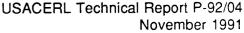


US Army Corps of Engineers

Construction Engineering Research Laboratory





# AD-A245 826

# Maintenance Resources by Building Use for Installations in Germany

by Edgar S. Neely Robert D. Neathammer Robert P. Winkler

This report is part of a larger research project that has provided improved maintenance resource data for use during the planning, design, and maintenance activities of Army facilities. Data bases have been developed to assist (1) planners in preparing DD Form 1391 documentation, (2) designers in life-cycle cost component selection, and (3) maintainers in resource planning. The data bases are available for use by U.S. Army Corps of Engineers (USACE) designers at the District and installation levels and by resource programmers at USACE Headquarters, and Army Major Commands and installations. These research products may also prove useful to other Government agencies and the private sector.

This report describes the maintenance resources by building use for facilities in Germany. Highcost systems, components, and tasks are identified. This is one of a series of special reports on building maintenance.



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#### **FOREWORD**

This research was conducted for Headquarters, U.S. Army Corps of Engineers (HQUSACE) and the Office of the Assistant Chief of Engineers (OACE) under various research, development, testing, and evaluation (RDTE) and reimbursable funding documents. Work began under RDTE funding in 1980 and with reimbursable projects in 1984. The technical monitor for the RDTE part was Mr. Greg Tsukalas (CEHSC-FM-R) and for the reimoursable part was Ms. Val Corbridge (DAEN-ZCZ).

The work was performed by the Facility Systems Division (FS), OF THE U.S. Army Construction Engineering Research Laboratory (USACERL). The USACERL principal investigators were Dr. Edgar Neely and Mr. Robert Neathammer. Dr. Michael J. O'Connor is Chief, USACERL-FS. The USACERL technical editor was Mr. William J. Wolfe, Information Management Office.

COL Everett R. Thomas is Commander and Director of USACERL, and Dr. L.R. Shaffer is Technical Director.

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**DISTRIBUTION** 

# MAINTENANCE RESOURCES BY BUILDING USE FOR INSTALLATIONS IN GERMANY

#### 1 INTRODUCTION

#### Background

Maintenance and repair (M&R) cost estimates are needed during planning, design, and operations/maintenance of Army facilities. During planning, life-cycle costs are needed to evaluate alternative ways of meeting requirements (e.g., to lease, undertake new construction, or renovate existing facilities). During design, M&R requirements for various types of components, such as built-up or shingle roofs, are needed so that the life-cycle cost can be minimized. Once the facility has been constructed, outyear predictions of maintenance and repair costs are needed to help program enough funds so that Army facilities are maintained properly and do not deteriorate from lack of maintenance.

The Directorate of Engineering and Construction (EC), Headquarters, U.S. Army Corps of Engineers (HQUSACE), asked the U.S. Army Construction Engineering Research Laboratory (USACERL) to coordinate the assembly of a single centralized maintenance and repair data base for use by Corps designers. This research was required because designers were not able to obtain reliable maintenance and repair data from installations or from the technical literature to support their life-cycle cost (LCC) analysis. One of the first tasks in the research effort was to determine if reliable data bases, which could be adapted for Corps use, existed in government or private industry. Research showed that comprehensive data bases of maintenance costs for government and private sector facilities did not exist. The little data available always depended on widely varying standards of maintenance was used to maintain only those facilities for which the data was collected. Such data was unreliable for prediction purposes. Recognizing this, HQUSACE asked USACERL to develop a maintenance and repair cost data base for use by U.S. Army Corps of Engineers (USACE) designers in performing LCC analyses during the design of new facilities. Initial results were presented in several USACERL reports.

Soon after this request, the Facilities Programming and Budgeting Branch of the Facilities Engineering Directorate asked USACERL to develop prediction models for outyear maintenance requirements of the Army facility inventory. The Programming Office of EC, responsible for Military Construction, Army (MCA) planning, also requested USACERL to provide methods and automated tools to help installations perform economic analyses, and also to allow analysts to obtain future maintenance cost data.

At the time of this request, EC was part of the Office of the Chief of Engineers, which has since reorganized. In addition, EC has now become the Directorate of Military Programs.

Maintenance in this report means all work required to keep a facility in good operating condition, including all maintenance, repair, and replacement of components required over the life of a facility.

R.D. Neathammer, Life-Cycle Cost Database Design and Sample Cost Data Development, Interim Report (IR) P-120/ADA0997222 (U.S. Army Construction Engineering Research Laboratory [USACERL], February 1981); R.D. Neathammer, Life-Cycle Cost Database: Vol I, Design, and Vol II, Sample Data Development, Technical Report (TR) P-139/ADA126644 and ADA126645 (USACERL, January 1983), Appendices E through G.

In response to these requests, USACERL began a multiyear effort to develop a comprehensive maintenance and repair cost research program for buildings. This coordinated program is the key to all detailed estimation of future maintenance costs for Army facilities.

#### Research Performed and Reports Published

This is one of several interrelated reports addressing maintenance resource prediction in the facility life-cycle process. The overall research effort is described in a USACERL Technical Report.<sup>2</sup>

The first research product was a data base containing maintenance tasks related to every building construction component. This data base provides labor, material, and equipment resource information, and also includes the frequency of task occurrence. This information is published in a series of four USACERL Special Reports by engineering systems: (1) architectural, (2) heating, ventilating, and airconditioning (HVAC), (3) plumbing, and (4) electrical. The title for the series is Maintenance Task Data Base for Buildings.<sup>3</sup>

Figure 1 shows a typical task data form from this data base. This data is also available in electronic form. The data base is used in a personal computer (PC) system under the Disk Operating System (DOS). This computer program allows a facility to be defined by entering the components and component quantities comprising the facility. The maintenance tasks for each component are used to determine the labor hour, equipment hour, and monetary resources required annually to keep the facility maintained.

The second research product was a component resource summary for the first 25 years of a facility. The tasks for the component were scheduled and combined into one set of annual resource requirements. This annual resource information is published in a series of four USACERL Special Reports titled Building Component Maintenance and Repair Data Base.<sup>4</sup> Figure 2 shows an example component summary from this data base. The data base is also available in electronic form. This data can be used to perform special economic analyses such as one for a 20-year life using a 10 percent discount rate.

The third research product was a set of 25-year present worth factor tables for use by designers in selecting components for discount rates of 7 and 10 percent. The annual component resource values were multiplied by the appropriate present worth factor and added for the 25 years to produce one set of resource values. This information is published in a series of four USACERL Special Reports titled

<sup>&</sup>lt;sup>2</sup> E.S. Neely, R.D. Neathammer, J.R. Stim, and R.P. Winkler, Maintenance Resource Prediction in the Facility Life-Cycle Process, Technical Report P-91/10/ADA222504 (USACERL, 1991).

E.S. Neely, R.D. Neathammer, J.R. Stim, and R.P. Winkler, Maintenance Task Data Base for Buildings: Heating, Ventilation, and Air-Conditioning Systems, Special Report P-91/21/ADA239954 (USACERL, 1991); E.S. Neely, R.D. Neathammer, J.R. Stim, and R.P. Winkler, Maintenance Task Data Base for Buildings: Plumbing Systems, Special Report P-91/18 (USACERL, 1991); E.S. Neely, R.D. Neathammer, J.R. Stim, and R.P. Winkler, Maintenance Task Data Base for Buildings: Electrical Systems, Special Report P-91/25/ADA240326 (USACERL, 1991).

<sup>&</sup>lt;sup>4</sup> E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, Building Component Maintenance and Repair Data Base for Buildings: Architectural Systems, Special Report P-91/27/ADA238395 (USACERL, 1991); E. S. Neely, R. D. Neathammer, J.R. Stirn, and R.P. Winkler, Building Component Maintenance Data Base for Buildings: Heating, Ventilation, and Air-Conditioning Systems, Special Report P-91/22/ADA236425 (USACERL, 1991); E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, Building Component Maintenance and Repair Data Base for Buildings: Plumbing Systems, Special Report P-91/30/ADA238828 (USACERL, 1991); E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, Building Component Maintenance and Repair Data Base for Buildings: Electrical Systems, Special Report P-91/19/ADA238881 (USACERL, 1991).

Task Code: 0311356

Component: SHINGLES	System:	System: ROOFING	Subsystem: Re	Subsystem: ROOF COVERING
Task Description: REPL	LACE NEW OVER	REPLACE NEW OVER EXISTING - SHINGLED ROOF	ED ROOF	
Unit of Measure: SQUARE FEET	Frequency	of Occurence:	Frequency of Occurence: H: 18.00 A: 20.00 L: 22.00	L: 22.00
Persons per Team: 2 Task	Task Duration: 0.0150 hours	0150 hours	Once every (H,A,L) years	years
Trade: ROOFER	Task Classification:	ification: 1		

Labor Resources			Material Resources	
Subtask Description			Quantity	Unit Cost
1. SET UP/SECURE/TAKE DOWN LADDER 0.000160 2. REPLACE WITH NEW SHINGLE 0.012887 3. CLEAN UP 0.010000	0.000160 0.012887 0.010000	SHINGLE	1.0 SF 1.0 SF	0.2600 0.1500 0.4100

Direct         Indirect         Total           0.023047         0.006914         0.029961           0.410000         0.410000           0.014981	_			1
Direct Indirect 0.023047 0.006914 0.410000	Total	0.029961	0.410000	0.014981
Direct 0.023047 0.410000	Indirect	0.006914		
	Direct	0.023047	0.410000	

SUMMARY

Figure 1. Typical task data form.

I abor	Labor	Kooring		031135 - Shingles	Shingles	
Hours	Materials \$	Equipment Hours	YR	Labor Hours	Materials \$	Equipment Hours
9/	0.0165	0.0039	-	0.0024	0.0220	0.0013
9/	0.0165	0.0039	7	0.0024	0.0220	0.0013
06	0.0165	0.0046	m	0.0026	0.0220	0.0014
92	0.0165	0.0039	4	0.0024	0.0220	0.0013
92	0.0165	0.0039	2	0.0032	0.0330	0.0017
06	0.0165	0.0046	9	0.0026	0.0220	0.0014
92	0.0165	0.0039	7	0.0024	0.0220	0.0013
92	0.0165	0.0039	<b>∞</b>	0.0024	0.0220	0.0013
06	0.0165	0.0046	6	0.0026	0.0220	0.0014
14	0.7496	0.0207	10	0.0032	0.0330	0.0017
92	0.0165	0.0039	11	0.0024	0.0220	0.0013
192	0.0165	0.0039	12	0.0026	0.0220	0.0014
06	0.0165	0.0046	13	0.0024	0.0220	0.0013
92	0.0165	0.0039	14	0.0024	0.0220	0.0013
92	0.0165	0.0039	15	0.0034	0.0330	0.0018
06	0.0165	0.0046	91	0.0024	0.0220	0.0013
92	0.0165	0.0039	17	0.0024	0.0220	0.0013
90	0.0165	0.0039	18	0.0026	0.0220	0.0014
90	0.0165	0.0046	19	0.0024	0.0220	0.0013
.14	0.7496	0.0207	20	0.0332	0.4675	0.0167
0.0076	0.0165	0.0039	21	0.0026	0.0220	0.0014
92	0.0165	0.0039	22	0.0024	0.0220	0.0013
06	0.0165	0.0046	23	0.0024	0.0220	0.0013
9/	0.0165	0.0039	24	0.0026	0.0220	0.0014
9/	0.0165	0.0039	25	0.0032	0.035	0.0017

Figure 2. Typical component summary.

Building Maintenance and Repair Data for Life-Cycle Cost Analyses.<sup>5</sup> Figure 3 shows an example LCC analysis from this data base. The data base is also available in electronic form. The first three resource columns provide data to allow designers to calculate the life-cycle costs at any location by multiplying by the correct labor rate, equipment rate, and material geographic factor. The multiplication and addition have been performed for the Military District of Washington, DC, and results are given in the fourth column of the table. The right section of the table is information that can be entered into computer systems that perform life-cycle cost analysis.

A fourth research product was a PC system that allows facilities to be modeled by entering the components that comprise the facility. Future years resource predictions are produced by applying the individual tasks and then forming resource summaries by subsystems, systems, facilities, installations, reporting installations, Major Commands (MACOMS), and Army. A summary level computer system was also developed for use by the Department of the Army (DA) and MACOMS. The summary level system uses the most basic data contained in the current facility real property inventory files: (1) current facility use, (2) floor area, and (3) construction date. User's and system manuals will be published as USACERL ADP Reports.

A fifth research product was a set of data bases described in the report titled *Maintenance Costs by Building Use for United States Installations*. These data bases were developed to predict maintenance resources by building use for installations within the United States.

A sixth research product was another set of data bases described in this report, titled *Maintenance Resources by Building Use for Installations in Germany*. These data bases were developed to predict maintenance resources by building use for installations within Germany.

#### **Objectives**

The objectives of this part of the study are to describe the different data bases available for estimating maintenance resources by building use, and to define the components and tasks that generate the highest costs over a building's life.

#### Approach

The first activity in the research project was to calculate the cost to maintain each individual building modeled according to Army maintenance standards. Buildings at Wildflecken, Hanau, Wuerzburg, and Heidelberg were modeled, and resource calculations predicted for the first 80 or 120 years of the buildings life. Buildings were modeled by visiting each building and measuring the quantity of each component within the building.

E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Architectural Systems, Special Report P-91/17 /ADA239828 (USACERL, 1991); E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Heating, Ventilation, and Air-Conditioning Systems, Special Report P-91/20/ADA240325 (USACERL, 1991); E.S. Neely, R.D. Neathammer, J.R. Stirn, and R.P. Winkler, Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Plumbing Systems, Special Report P-91/24/ADA240160 (USACERL, 1991); E.S. Neely, R.D. Neathammer, J.R. Stirn, R.P. Winkler, Building Maintenance and Repair Data for Life-Cycle Cost Analyses: Electrical Systems, Special Report P-91/26/ADA239911 (USACERL, 1991).

EPS BASED MAINTENAN	TENAN	ICE AND REPAIR COST DATA FOR USE IN LIFE CYCLE COST ANALYSIS (\$ PER UNIT MEASURE)	MR COST	DATA FOR L	JSE IN LIFE	CYCLE COS	T ANALYSIS	S PER U	IN LIN	EASURE)		
COMPONENT DESCRIPTION		PRESENT MAINTENANCE		WORTH OF ALL 25 YEAR AND REPAIR COSTS (4=10%)	YEAR (d=10%)		PRESENT HIGH COST	T MAINTEN	ANDE	MAINTENANCE AND REPAIR REPAIR AND REPLACEMENT	PLUS T COSTS	
		9	By Resources		Washinaton	Annual Ma	Annual Maintenance and Repair	ind Repair	Rep	Replacement and High Costs Tasks	nd High Co	sts Tasks
	Ę	labor	material	equipment	D.C. Total	labor	material	equipment	۲	labor	material	equipment
ARCHITECTURE												
ROOF COVERING												
BUILTUP ROOFING	Ŋ	0.03987	0.37166	0.01994	1.25	0.00487	791500	0.00044	αc	A 0.4038	0 20490	0.02469
PLACE NEW MEMBRANE OVER	i				}			0.00544	7 7	41400	0.69960	00100
EXISTING-BUILDUP							-		<u>:</u>	11170.0	20.0	
MOD. BIT. /THERMOPLASTIC	SF	0.02415	0.33069	0.01208	0.86	0.00245	0.03218	0.00123	2	0.05659	0.85860	0.02829
THERMOSETTING	SF	0.01667	0.23941	0.00833	0.61	0.00173	0.02202	0.00086	20	0.03683	09669.0	0.01841
SLATE	ş	0.01809	0.10432	0.00904	0.50	0.00253	0.01458	0.00126	20	0.06885	6.04200	0.03442
CEMENT ASBESTOS	Ŗ	0.01760	0.24341	0.00881	0.63	0.00246	0.03403	0.00123	70	0.05437	0.75190	0.02718
JIL	Ŗ	0.01519	0.20982	0.00759	0.54	0.00212	0.02933	0.00106	20	0.10169	3.07400	0.05084
ROLL ROOFING	۲۶	0.07156	0.42684	0.03578	2.01	0.00757	0.01556	0.00378	2	0.04141	0.74963	0.02070
SHINGLES	ম	0.02222	0.22132	0.01111	0.71	0.00262	0.02383	0.00131	9	0.04118	0.74497	0.02059
REPLACE NEW OVER EXISTING-	_								2 2	0.02996	0.43460	0.01498
SHINGLED ROOF									}			
METAL	Ş	0.01422	0.11058	0.00711	0.42	0.00199	0.01546	66000.0	30	0.36265	2,17300	0.18132
FIBERGLASS RIGID STP. ROOF	SF	0.02161	1.15262	0.01080	1.63	0.00228	0.06266	0.00114	202	0.04543	6,01550	0.02272
CONCRETE, SEALED PANEL ROOF	Ŗ	0.04260	0.11748	0.02131	1.06	0.00596	0.01642	0.00298	09	0.06123	24.07419	0.03061
CONCRETE, SEALED PANEL RF4	Ŗ	0.03950	0.08408	0.01974	96.0	0.00552	0.01175	0.00276	300	0.04342	24.07419	0.02171
CONCRETE, SEALED POURED	Ş	0.09872	0.62996	0.04936	2.81	0.01380	0.08807	0.00690	200	3.81056	18.03219	1.90528
FIBERGLASS, RIGID ROOF	Ŗ	0.03832	1.15262	0.01915	2.00	0.00468	0.06266	0.00234	20	0.04133	6.01550	0.02066
See NOTES on the last page of this table for Explanation of Column Headings	ost po	age of this	table for E	xplanation	of Column	Headings	_	-	_	_		
						2						

Figure 3. Sample LCC analysis.

The next activity was to group the individual buildings by current use. The resources for the individual buildings were averaged to form several different summary data bases. Each summary data base was designed to be used with different levels of information currently available in the Army Integrated Facilities System (IFS) data base.

The third activity was to determine the high-cost components and tasks for all buildings and for each functional use group. The high-cost tasks and components for the total sample of buildings were compared to the summary from each installation to determine similarities and differences between installations.

#### Scope

This project included all buildings normally found within a typical Army installation located in Germany. Historic, hospital, and production facilities have not been addressed in this research project.

#### Mode of Technology Transfer

The tables pertinent to designer use will be issued as a supplement to Technical Manual (TM) 5-802-1, Economic Studies for Military Construction Design—Applications. (DA, 31 December 1986). It is anticipated that portions of the data base will be integrated into the Corps of Engineers Cost Estimating system (CACES), and that portions of the database will be integrated into the Department of Defense Form (DD) 1391 Processor System. Data can also be used to produce cost estimates for the Unconstrained Requirements Reports (URR) currently produced by the installations.

#### 2 PROBLEM DEFINITION

In the facility life-cycle process, costs are incurred in construction, operation, maintenance, and disposal of a facility. In the past, emphasis during the planning, design, and construction phases has been placed on estimating only initial construction costs. The impact of operating and maintaining facilities has always been a secondary consideration. In many cases, the operation and maintenance (O&M) costs are far greater than initial construction costs. Because of this, building owners are concerned with the total ownership costs of facilities rather than just the initial construction costs.

The Army has realized the importance of performing total life-cycle cost analyses for facilities at the design stage of accurately forecasting these costs for funds programming. In 1980, HQUSACE asked USACERL to develop a method to estimate future maintenance costs for buildings. In 1982, the programming branch of the former Facilities Engineering Directorate asked USACERL to develop effective models for forecasting facility maintenance resource requirements based on the actual facility.

Life-cycle cost economic studies are an integral part of facility design in the MCA program. Requirements for performing these studies are given in:

- Statutes, Code of Federal Regulations, and Executive Orders for performing analyses when energy is a key cost and for wastewater treatment plants
- USACE Architectural and Engineering Instructions: Design Criteria
- Army Regulation (AR) 11-18, *The Cost and Economic Analysis Program* (Department of the Army [DA], 7 May 1990) for general economic analyses.
- TM 5-802-1, Economic Studies for Military Construction Design—Applications (DA, 31 December 1986).

The main purpose of these studies is to minimize the life-cycle costs of Army facilities.

To perform life-cycle cost analyses on facility designs, three categories of costs are needed: initial, operation, and maintenance. Initial costs are usually easy to estimate through existing cost estimating systems such as the Corps of Engineers Computer Assisted Cost Estimating System (CACES) and standard publications such as Means or Dodge. Operating costs can be estimated by using energy consumption models such as the Corps of Engineers Building Loads Analysis and System Thermodynamics (BLAST) program or the Trane Company's Trace program. However, accurate estimates of maintenance costs are not available.

There are no comprehensive data bases of maintenance costs for building components either in the private sector or State/Federal Governments. Some historical data is available from the Building Owners' and Managers' Association reports. Within the Army, the Integrated Facilities System (IFS) contains some historical data; however, it does not have a feature for retaining several types of a building component (e.g., having brick and wood exteriors or three types of floor covering). Moreover, the data in IFS has not been kept current. For example, at one installation, several family housing units were shown to have wood siding when, in fact, they had been covered with aluminum siding several years earlier.

#### 3 DATA BASE DEVELOPMENT

#### Introduction

Four installations in Germany were selected to participate in this research project: Wildflecken, Hanau, Wuerzburg, and Heidelberg. Three tests of the MRPM system were made before the decision was made to release the system to any installation as an optional use computer system. The first test consisted of modeling all family housing and a selection of unaccompanied personnel housing at all installations. The MRPM system was found to work very well on housing facilities; but it was unclear if the system would work as well for other current use codes.

The second test consisted of modeling a sample of all other buildings by functional-use codes. The MRPM system was found to work very well on the sample; but, it was unclear if the system would work as well for an entire installation.

The third test consisted of modeling all major buildings at Wildflecken, Hanau, and Wuerzburg. This test proved that the system could accurately predict resource requirements for a complete installation. The steering committee recommended that the individual facility component MRPM system be made available to installations on a voluntary basis.

The Army steering committee stated that the Army would not invest the resources required to model buildings at additional installations. The steering committee wanted to gain as much useful information as possible and be able to apply this information to the entire Army inventory of building facilities. The only mandatory information available in the Army's Integrated Facilities System (IFS) data base used by the model is: (1) the current use, (2) the construction year, and (3) the floor area. A MRPM system was developed to use these three items to summarize the detailed building resources as described in this report.

The primary objective of the summary system is to predict the resources required to maintain a building by Army standards. Note that the Army does not presently maintain its buildings according to its own standards. Accordingly, it is not the objective of the model to predict resources based upon the current method of maintenance; nor to address the problems that could occur if the required maintenance is not performed. The idea was to have the Army determine the one-time cost to bring a building up to standards and then use the MRPM to predict the resources required to maintain the building in standard operating order.

Not all facility types were found at the modeled installations in Germany. Those remaining facility types were modeled by applying resource projections obtained from previously modeled U.S. facilities. Future research can be performed to replace the extrapolated information.

#### **Facility Groupings**

The Army identifies the current use of every facility through the use of a numerical coding system named the "Facility Classes and Construction Categories Codes," or F4C. This five-digit current-use code identifies the building not only by use, such as administration building, but by building occupant, such as company administration building. Research performed for the Long Range Stationing Study and the Real Property Planning System (RPLANS) has shown that certain buildings can be used for many different functions with no alterations. These similar buildings have been combined into the functional group codes

shown in Appendix A. Appendix B contains a listing of each current use code and the associated functional group code. The functional group codes used in this research project are consistent with the other Army systems.

#### Modeling of Buildings

Complete quantity takeoffs were performed by contract with the Pennsylvania State University. Current as-built drawings were not available. The quantity surveys were performed by walking through the buildings. Every building component, including light switches and plug outlets, were counted and stored for each building. The components and their quantities were entered into the MRPM computer system.

The summary model assumes that all maintenance tasks for a group of components, such as hollow core wooden doors, will be performed on the average frequency specified in the detailed task data base. The system also assumes that the individual tasks for this group of components will be uniformly scheduled between the low and the high frequencies given for each task.

#### **Individual Building Calculation Process**

The actual labor shop effective rates and equipment dollar per hour charge rates at each installation were used in the calculations. The Washington, DC, material prices stored in the MRPM system were adjusted by the installation's location adjustment factor given in Appendix C to obtain local material costs.

Labor hour, equipment hour, material cost, labor cost, equipment cost, and total cost resource calculations were performed for the first 120 years for each building. Resources for each task were calculated and then summarized for each component. Resource summaries were formed for the subsystem, system, and the total facility.

All facility cost data at each installation were normalized to the Washington, DC, area by dividing by the appropriate location adjustment factors given in Appendix C. A summary analysis was performed for all buildings regardless of current use. The buildings were also grouped together by the functional group codes shown in Appendix A. A separate analysis was performed for each functional group code.

#### 4 DATA ANALYSIS

#### Introduction

Several data bases were developed, each requiring different information before that data base could be applied. These data bases were developed to allow maintenance resource predictions to:

- 1. Predict an annual cost when only the building floor area is known
- 2. Predict an annual cost when the floor area and the current functional use is known
- 3. Predict an annual cost when the floor area, current use, and age of the facility are known; report the costs by two categories: replacement tasks and all other tasks combined
- 4. Predict the total labor hours, equipment hours, labor cost, material cost, and equipment cost when the floor area, current use, age, and average cost for labor and equipment per hour are given
- 5. Predict the labor hours, equipment hours, labor cost, material cost and equipment cost when the floor area, current use, age, and individual shop costs for labor and equipment per hour are given.

The next task was to determine the components and tasks assumed to be the cost drivers in building maintenance. This information could be used to determine the least amount of data required to be known about a building to develop accurate resource predictions. This information could also be used to identify possible areas of future research to reduce total building maintenance cost. An analysis is required by engineering system, component, and task levels.

#### Average Building Costs Per Square Foot

The total costs for all years for all buildings were added together and divided by the total square footage of all buildings to produce the average total cost per square foot reported on the first row in Table 1. When the only information available about a building is the square footage, the dollars per square foot reported for all buildings in Table 1 can be multiplied by the square footage to produce a cost estimate.

#### Average Building Costs Per Square Foot by Current Use

An analysis of each of the functional group codes was performed. The total costs for all years for all buildings having the same current use group code were added together and divided by the total square footage of all buildings in the functional group to produce the average total cost per square foot reported in Table 1. If the current use of the building and the square footage is available, the dollar amount per square foot for the correct current use code can be multiplied by the square footage to produce a cost estimate.

Table 1

Average Cost per Square Foot by Facility Type

Current Use Code	Facility Description	Cost Per Sq Ft
	All buildings	1.53
1712000	General instruction buildings	2.66
1713000	Applied instruction buildings *	1.41
1790000	Ranges/Training facilitys	1.34
2111000	Aviation unit maintenance hangars *	2.01
2141000	Organizational vehicle maintenance facilities	1.08
2142000	DS/GS vehicle maintenance shop *	1.80
2145600	Central vehicle wash facilitys	1.08
2180000	Special purpose maintenance shops *	2.81
2190000	Maintenance - installation O&R *	2.15
4110000	Bulk fuel storage *	2.15
4210000	Ammunition storage facilities *	0.64
4300000	Cold storage facilities *	2.40
4420000	General purpose warehouse	0.93
5101000	Hospital *	1.41
5401000	Dental clinic *	2.74
5501000	Health clinic *	2.37
6105000	General purpose admin.	1.34
7110000	Family housing	2.56
7210000	UPH enlisted personnel	.85
7218100	Trainee barracks *	1.18
7220000	UPH dining facilities	.82
7240000	UPH officers *	1.62
7301000	Community fire station *	1.90
7302000	Chapel center facilities	1.78
7303000	Laundry/Dry cleaning facilitys	.87
7304800	Dependent Grade School	1.38
7307300	Post office	1.34
7401000	Auditorium/theatre facility	1.04
7401100	Bowling center *	1.15
7401400	Child support center	1.67
7402100	Commissary	.90
7402200 7402400	Arts and crafts center *	1.30
7402400	Auto crafts center	.81
7402500	Continuing education facility Physical fitness center	1.09
7402800		1.15
7403200	Transient housing facilities * Consolidated open dining facility	2.33
7404600	Consolidated open dining facility Community retail store	1.36
7405300	Restaurant/caferteria	.81
7406400	Recreation buildings	1.36
,400300	vectedatou natratula	1.40

 $<sup>\</sup>star$  No Buildings were modeled in Germany for this Facility Group. Costs are for buildings modeled in the United States.

### Average Replacement Task and Other Task Cost Per Square Foot by Current Use

An analysis of each of the functional group codes was performed. The total cost for all replacement and high-cost tasks were added together to form one cost figure for each year or facility age. This total cost is known as the major replacement and high-cost tasks (MRT). The total cost for each year was divided by the total floor area to produce dollar per square foot per year figures.

The total cost for all other tasks (all nonreplacement and all nonhigh-cost tasks) were added together to form one cost figure for each year or facility age. The total cost for each year was divided by the total floor area to produce dollar per square foot per year figures. This cost is known as the annual recurring maintenance cost (ARM). The steering committee voted to change the individual year values into a constant figure by averaging the data for years 11 through 80. The first 10 years were not included because the steering committee indicated that the costs incurred to correct deficiencies in the original construction were comparable to the annual recurring maintenance average. Tables containing this data are shown in Appendix D. Graphs of this data are shown in Appendix E. Both Appendices D and E are arranged by a two-character unit cost identification (ID). Appendix A relates the two character IDs to the current use codes.

The same three pieces of facility information: (1) current use, (2) construction date, and (3) floor area, can be applied to the MRT and ARM unit costs to produce total cost figures.

#### **Engineering System Cost Analysis**

Each of the current use facility groups were analyzed separately and a total analysis was performed for all buildings in the research program. The average system cost percentages are summarized by functional groups in Table 2.

Appendix F contains a listing of the systems from the highest cost for all buildings to the lowest-cost system. Appendix G contains graphs of the costs by engineering system. The individual installation rankings and percentage of total cost are shown in the remaining columns of the table. This information is provided to show the variation between the individual installations in both ranking and percentages.

The analysis of the data for all buildings show that interior finishes is the system with the largest percentage of cost at 25.4 percent. Exterior Closure is second with 15.9 percent. The roofing, electrical, and plumbing systems are all similar at 13 percent.

The ranking of the individual systems is fairly consistent from installation to installation. The percentages are very close for the interior finishes as well for most of the other systems, indicating that the average is a good indicator at the installation level.

#### **High-Cost Component Analysis**

Each of the current use facility groups were analyzed separately and a total analysis was performed for all buildings in the research program. Appendix H contains a list of all component and task descriptions covered in the data base. Appendix I contains a complete listing of all components from the highest percentage over the period to the lowest percentage for all buildings. This information is useful

Table 2

Percentage of Cost by Engineering System

Ourse		ន	ಕ	8	8	8	8	=	12
Code	facility Bescription	Roofing	Exterior Closure	Interior Constr.	Interior Finishes	Plumbing	INAC	Interior Elec.	Spec Int Flec Sys
:	All buildings	13.50	15.90	5.80	3,52	13.20	10.00	10, 10	2.60
1230000	Land vahicle dispensing facilities	8.9	13.30	3.30	8.8	09.1	11.70	19.40	90.0
14,00000	Land operational facilities	12.90	10.40	2.10	12.70	33.90	9.80	19.70	1.50
14 18300	Bettalion headquarters buildings	23.40	S. 25	9.80	5.73	08.4	11.80	17.60	00.0
1418500	Company headquarters buildings	1.8	8.8	3.	28.30	6.20	17.20	28.30	9.5
0002171	General instruction buildings	2.5 2.5	8.0	8.	19.80	02.1	23.00	32.20	3.5
900	Applied Instruction buildings	63.30	17.00	e ;	12.80	2.30	30.0	3.50	7.8
00011	- 4	22.28	16.20	2.30	S (2	3.40	30.5	26.10	3.8
900.75	Aviation intermediate maint hangars	8.8	2:5	3.5	e:3	2.50	0.0	3.5	3.5
0001417	Org vehicle meint facilities	24.70	R.9	25.	26.7	07.0	5.7	15.50	8.5
214,2000	DS/65 vehicle maintenance shop	2.8	8.5	07.	S 2	2.5	9 9	12.30	3 8
2100000	Special purpose maintenance shops	₹. ₹.	8.8	3.8	8.8	2.5	3.8	20.5	3.8
23,000	Maintenance - installation Odd	2.5	8.9	3.8	8.8	05.7	3.8	3.5	3.8
2000027	Authorition Storage facilities	3.5	2.5	3.6	8.5	3.5	3 5	8.6	3.8
00000077	Cold storage racilities	3.5	3.5	2.50	3.5	2	3 6	14.20	8.5
7,2,000	Center at purpose terrenouse	2.5	2:5	2.7	2.5	≥ ;	2.5	2.2	3 5
77,4000	Vahirle etonese/parties shade	2 5	3.5	2.5	3.8	8.5	. 5	2.5	8 8
2,61000	Descent aliain	2.5	27.70	3 6	2 %	02.20	8 6	25.55	3.5
5501000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	27.01	8.8	2.5	3.5	25.5	8	27.50	07.5
6105000	General Curroce actain	2 5	27.4	2 4	, ×	07.0	28	13.50	2.20
7111100	Family housing, General Officer	80	25.55	12.90	26.10	07.6	86.5	12.90	38
7111200		8	16.50	18.10	22.23	2.90	6.80	18.50	1.20
7210000		99.9	2.3	9.90	25.30	24.90	07.6	10.50	8
7220000	UPH dining facilities	12.30	37.60	3.20	28.10	1.8	17.50	14.20	1.10
7240000	UPH officers	7.80	16.80	10.50	00.77	11.00	2.00	7.10	3.
7301000	Community fire station	14.10	17.30	4.30	8.3	6.90	7.40	14.00	5.30
7302000	Chapel center facilities	3.5	34.50	6.20	24.80	9.4	10.70	7.30	07.
7304800	Dependent grade school	19.10	€:	6.70	7.10	08.7	7.80	13.60	.20
/30/300	Post office	21.60	×.3	8.	22.20	3.40	9.80	10.00	0.00
7,01000	Auditorium/theatre facility	22.30	3.5 3.35	3.20	27.60	8.4	8.20	07.71	05.7
7601.00	Bowl ing center	3 5	2 8	2.30	2.69	0.00	5.10	2.5	07.2
7402100	Comissions Center	2.5	3.5	2.50	20.50	0.00	200	10.70	3.5
7402200	Arts and crafts center	2. %	3 5	25.5	20.50	2.5	07 01.	23.60	01:0
7402400	Auto crafts center	28.30	12.50	3.3	23.30	99.2	11.10	15.50	101.
7402500	Continuing education facility	7.70	17.30	6.30	36.00	4.30	5.30	22.40	3.
7402800	Physical fitness center	20.80	16.20	2.70	33.60	9.90	7.20	12.20	2.
7403200	Transient housing facilities	07.7	13.30	6.50	39.40	14.80	7.50	9.70	4.50
7404100	Library facilities	16.20	19.30	2.20	37.20	3.10	8.70	13.40	9.0
7,05300	Consolidated open dining facility	10.50	3.5	9.4	32.60	6.50	8.8	19.20	
7405200	Exchange auto service station	S. 5	20.50	2.50	27.00	30.30	3.5	26.50	00.00
7,04,00	Dont Dank and Annual Store	25.5	20.02	2.50	30.7	3.6	25.50	20.70	3.5
7,04400	Valet caterio	0.4	3.5	3.5	07.07	07.0	2.02	7 20	0.30
740600	Becreation building	2 5	17.10	2.4	28.40	. · ·	3.51	1.00	8.8
8110000	Electrical power source	200	0.50	00.0	2.5	07.0	2 2	20.00	22.52
8130000	Electrical power substation	3.40	13.00	0.00	8.5	2.10	3.5	67.50	7.40
8210000	Heat source	15.50	10.90	1.8	17.40	10.70	26.30	15.70	1.60
8220000	Heat transmission/distribution lines	8.50	7.20	0.8	10.80	23.70	40.20	8.70	0.00
94 10000	Water supply	22.10	39.00	0.00	34.20	0.00	0.00	7.80	0.00
84.20000	Water distribution system	17.50	75.00	V. 10	16.40	5.40	1.50	U4.12	0.40

when it is necessary to determine the high-cost components. Appendix J contains the same percentage data given in component order. This data is useful when the percentage for one specific component is desired. Tables containing the high-cost components for the functional groups are shown in Appendix K. The first Table K1 contains the high-cost components for all buildings. The remaining tables in Appendix K are presented by individual functional use codes. This information can be used to justify future research projects that address possible resource reductions through technology advances, productivity improvements, and cost reductions.

An analysis was performed for each functional use code. The total cost for each component during the first 120 years of building life was calculated for each individual installation and for the combination of all installations. The components were listed from the highest- to the lowest-cost component. The components that cost more than 1 percent of the total costs for the combination of all buildings are listed first, and the percentage of the total cost is shown in the third column.

The individual installation rankings and percentage of total cost are shown in the remaining columns of the table. This information is provided to show the variation between the individual installations in both ranking and percentages.

The five highest-cost components for all buildings vary between 3 and 7 percent of the total cost. The 21 components that have percentages greater than 1 percent account for 53.28 percent of the total cost. Most components have very little effect on the total cost of the facility. A comparison of the individual installation rankings and percentages of the totals show a large variation between installations. This indicates that the average data can be used to show trends throughout the Army but should not be used to determine actual installation trends.

Several components cost less than one percent for the combination but greater than one percent for an individual installation. These components are listed last. The percentage of the total is not recorded for these components.

#### **High-Cost Task Analysis**

Each of the current-use facility groups were analyzed separately and a total analysis was performed for all buildings in the research program. Appendix H contains a list of all component and task descriptions covered in the data base. Appendix L contains a complete listing of all tasks from the highest percentage over the period to the lowest percentage for all buildings. This appendix is useful when it is necessary to determine the high-cost tasks. Appendix M contains the same percentage data given in task order. This information is useful when the percentage for one specific task is desired. Tables containing the maintenance costs by high-cost tasks are shown in Appendix N. The first Table N1 contains the high-cost tasks for all buildings. The remaining tables are presented by individual functional use codes. This information can be used to justify future research projects that address possible resource reductions through technology advances, productivity improvements, and cost reductions.

An analysis was performed for each functional use code. The total cost for each task during the first 120 years of building life was calculated for each individual installation and for the combination of all installations. The tasks were listed from the highest- to the lowest-cost task. The tasks that cost more than one percent of the total costs for the combination of all buildings are listed first, and the percentage of the total cost is shown in the third column.

The individual installation rankings and percentage of total cost are shown in the remaining columns of the table. This information is provided to show the variation between the individual installations in both ranking and percentages.

The eight highest-cost tasks for all buildings vary between 2 and 5 percent of the total cost. The 19 tasks that have percentages greater than 1 percent account for 39.41 percent of the total cost. Most tasks have very little effect on the total cost of the facility. A comparison of the individual installation rankings and percentages with the totals show a large variation, so that the average data may be used to show trends throughout the Army but should not be used to determine actual installation trends.

Several tasks cost less than 1 percent for the combination, but more than 1 percent for an individual installation. These tasks are listed last. The percentage of the total is not recorded for these tasks.

#### Statistical Evaluation Data

The unit costs were developed by Richardson and Kirmse, Inc., Roanoke, Virginia. The statistical evaluation data is given in Appendix O. Data includes the age of the building, the mean value for the unit costs, the standard deviation, and the 90 percent confidence level.

#### 5 CONCLUSIONS AND FUTURE RESEARCH

#### Data Bases

Each of the summary data bases developed from the individual facilities studied in this research program can be used to predict the average resources required to maintain a building according to the Army standard maintenance procedures. This data can be used to help develop planning documents such as the Department of Defense Form 1391. The data can also be used to predict future resource requirements within the Directorate and Housing.

Further research is needed to modify the average figures to account for such factors as:

- 1. Travel distances from shop to buildings
- 2. Weather factors such as:
  - a. Temperatures
  - b. Freeze-thaw cycles
  - c. Winds
  - d. Hail storms
  - e. Sand storms
  - f. Precipitation
- 3. Installation maintenance program
- 4. Occupant effects including:
  - a. Hard use
  - b. Abuse
  - c. Vandalism.

Additional research is required to determine the effects of the variance of task frequency, labor hours, equipment hours, and material costs.

#### High-Cost Components and Tasks

The high-cost component and task data bases can be used as a starting point to determine possible areas for new research. A researcher can explore the probability of success of a new research venture in the high-cost task or component area. The probability can be multiplied by the percentage of costs to determine the probable cost savings from the new research. If this approach is used by all research projects in an organization, a rational approach to scheduling research could be developed.

#### Army Standard Resource Predictions Versus Actual Requirements

The basic premise underlying this research is that the Army can bring a building up to standards by the application of a one-time expenditure of funds and then use the MRPM data bases to predict the costs to keep the building maintained to Army Maintenance standards. In reality, buildings are not presently being maintained to Army standards and may not be brought up to Army standards. Research

is needed to determine the actual variations between the standards and actual field practices. The activities and resources required to perform this research need to be identified.

#### Use of Available Data

This research has given the Army several different data bases that allow the average resource requirements to be estimated based upon the very limited amount of data currently available in the Army IFS data base. Further research to consider other factors not available in the IFS data base but easily available to the installation could further improve the resource predictions.

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#### APPENDIX A: Unit Cost Tables by Function and Unit Cost ID List

Table categories used in this appendix are:

• Group Proposed new F4C groupings for facilities

• Current Use Code The F4C code given in AR 415-28 (DA, 1 November 1981) Facility Classes

and Construction Categories.

• Description Title of the group and current use codes

• Unit Cost IDs Two characters that identify the correct unit cost table

• Germany Includes all buildings within this category.

List categories used in this appendix are:

• Unit Cost ID Two characters that identify the correct unit code cost table

• Description Title of the group and current use codes.

	UNIT COST TABLES BY FUNCTION				
Group	Current Use Code	Description	Germany		
170		TRAINING/INSTR BUILDINGS			
17120		GEN INSTRUCTION BLDG	GA		
17120	17120	GEN INST BLDG	GA		
17120	17131	POST SIG SCHOOL	GA		
17120	17174	LEARN RES CTR	GA		
17120	17190	OTHERS	GA		
17130		APPLIED INSTRUCTION BLDG	UB		
17130	17110	AC TRAINER BLDG	UB		
17130	17110	FLT SIM BLDG	UB		
17130	17115	BAND TNG BLDG	UB		
17130	17130	APPLIED INST BLDG	UB		
17130	17140	ARMY RES CENTER	UB		
17130	17142	NG RES CTR BLDG	UB		
17130	17180	NG ARMORY	UB		
17130	17182	TGT MOV SIM BLDG	UB		
179		RANGES/TRAINING FACS	GN		
179	17901	BSC 25M FIRE RG	GN		
179	17902	AUTOMATED FLD FIRING RG	GN		
179	17903	AUTOMATED RECORD FIRE RG	GN		
179	17907	SNIPER TRN FLD FIRE RG	GN		
179	17909	MG 10 METER RG	GN		
179	17910	MG TRANSITION RG	GN		
179	17912	FIRING FROM MOVING APC	GN		
179	17917	GRENADE LCHR RG	GN		
179	17923	MOUT CFT RG	GN		
179	17928	COMBT PISTOL RG	GN		
179	17930	TK GNRY 1:30 AND 1:60	GN		
179	17931	TK GNRY 1:5 AND 1:10	GN		
179	17932	TK GNRY STATIONARY	GN		
179	17933	TK CREW CMBT FIRING CLS	GN		
179	17937	AERIAL GUNNERY	GN		
179	17942	FLD ARTY FIRING RG	GN		
179	17943	AD ARTY FIRING RG	GN		
179	17946	OPTIONAL RG'S	GN		

	UNIT COST TABLES BY FUNCTION				
Group	Current Use Code	Description	Germany		
179	17904	NIGHT FIRE RG	GN		
179	17905	AUTO RIFLE RG	GN		
179	17908	TGT DETECT RG	GN		
179	17911	MG M60 & M2 RG	GN		
179	17913	HD GR FAMILIAR	GN		
179	17914	HD GR ACCURACY	GN		
179	17915	HD CR ASLT QUAL	GN		
179	17916	HD GR CONFIDEN	GN		
179	17918	RECOIL RIFLE RG	GN		
179	17919	LT ANTIAR WP RG	GN		
179	17920	ANTIAR TRACK RG	GN		
179	17921	DEMO BT&LM AR	GN		
179	17922	FLAS & FLMTH RG	GN		
179	17924	MORT SCAL TR RG	GN		
179	17925	MORTAR RANGE	GN		
179	17926	INF SQD BTL CSE	GN		
179	17927	INF PLT BTL CSE	GN		
179	17929	SUBMACH GUN RG	GN		
179	17934	TK PLT BTL RUN	GN		
179	17936	GUNSHIP HARM RG	GN		
179	17939	IMPACT AREA	GN		
179	17945	FLD ART RG	GN		
179	17950	COLLECTIVE TRN SITES	GN		
	17986	MANEUVER AREA	GN		
210		AVIATION MAINTENANCE	UC		
21110		AVIATION UNIT MAINTENANCE HANGAR	UC		
21110	14112	AVN OPS BLDG	UC		
21110	21110	MNT HANGAR AVUM	UC		
21110	21740	AVIONICS MNT SHP	UC		
21110	44212	AC PTS & TOE ST	UC		
21111		AVIATION INTERMEDIATE MAINT HANGAR	UC		

	UNIT COST TABLES BY FUNCTION				
Group	Current Use Code	Description	Germany		
21111	21111	INT MAINT HGR - AVIM	UC		
21111	21112	MNT HANGAR COMB	UC		
21111	21115	QUAL ASSUR FAC	UC		
21111	21120	AC FLD MINT SHOP	UC		
21111	21130	AC PAINT SHOP	UC		
21111	21140	AC ENG TEST FAC	UC		
21111	44210	AC PTS STR BLDG	UC		
21111	44211	ACFT ACCT PTS STOR	UC		
21111	21190	OTHER	UC		
214		VEH/INSTL MAINTENANCE			
21410		ORGANIZATIONAL VEH MAINT FAC	GD		
21410	21407	NG VEH MAINT SHOP	GD		
21410	21408	COMPT CLEAN FAC	GD		
21410	21409	AR VEH MNT SHOP	GD		
21410	21410	VEH MNT SH ORG	GD		
21410	21470	OIL STORAGE BLG	GD		
21410	21510	SM ARMS REP SH	GD		
21410	21520	LIGHT GUN SHOP	GD		
21410	21530	HEAVY GUN SHOP	GD		
21410	21710	ELEC MNT SHOP	GD		
21410	21712	ELC/COM CAL FAC	GD		
21410	21722	E/C CLEAN FAC	GD		
21410	21730	RADAR MNT SHOP	GD		
21420		DS/GS VEHICLE MAINTENANCE SHOP	UE		
21420	21420	VEH MNT SHOP DS	UE		
21420	21430	VEH MNT SHOP GS	UE		
21420	21435	REBD SH & FAC	UE		
21420	21440	VEH C/REB DEP	UE		
21420	21532	WEAPON QA FAC	UE		
21420	21540	SP WPNS SHOP	UE		
21420	21590	OTHER	UE		
21420	21732	E/C QUAL AS FAC	UE		
21420	21790	OTHER	UE		
21420	21850	BATTERY SHOP	UE		
21420	21872	QUAL ASSUR FAC	UE		
21420	21880	CML FLD MNT SH	UE		
21456	21880	CENTRAL VEHICLE WASH FACILITY	GD		

	UNIT COST TABLES BY FUNCTION				
Group	Current Use Code	Description	Germany		
21456	21456	WASH FAC CEN	GD		
21456	21457	PRE-WASH CEN	GD		
21456	21458	ST CLEAN FAC	GD		
21456	21459	OC&L FAC CONV	GD		
21456	21886	VEHIL WASH SHOP	GD		
21800		SPECIAL PURPOSE MAINTENANCE SHOPS	UF		
21800	21815	NTOE SUP MNT SH	UF		
21800	21870	STH SPARE PARTS	UF		
21800	21882	QM REPAIR SHOP	UF		
21800	21883	MTL & WDWK SHOP	UF		
21800	21884	AIR DEL EQP SH	UF		
21800	21885	MNT SH GEN PURP	UF		
21800	21887	OPT REPAIR SHOP	UF		
21800	21888	CAN/LEATH SHOP	UF		
21800	21889	CALIBRATION FAC	UF		
21900		MAINTENANCE - INSTALLATION O&R	UG		
21900	21910	FE MAINT SHOP	UG		
21900	21912	TIMBR TREAT FAC	UG		
21900	21920	FE FACILITY	UG		
21900	21922	ENTOMOLOGY FAC	UG		
21900	44228	INSECTICIDE STR	UG		
400		SUPPLY FACILITIES	UG		
41100		BULK FUEL STORAGE	UG		
41100	41110	MARINE FUEL STRG	UG		
41100	41120	AVGAS STORAGE	UG		
41100	41121	JET FUEL STORAGE	UG		
41100	41130	DIESEL OIL STRG	UG		
41100	41140	GASOLINE STRG	UG		
41100	41180	HEATING FUEL STRG	UG		
41100	41190	OTHER	UG		
42100		AMMUNITION STORAGE FACILITIES	UH		

	UNIT COST TABLES BY FUNCTION				
Group	Current Use Code	Description	Germany		
42100	14170	TRF DEPOT EXPLO	UH		
42100	42107	STRAND-NON ATOM	UH		
42100	42110	FUSE DET MAG BK	UH		
42100	42120	HI EXPLO MAG BK	UH		
42100	42140	SMKEDRM STHS BK	UH		
42100	42150	SMKLS PO MAG BK	UH		
42100	42160	SP WPNS MAG BK	UH		
42100	42170	GM MAGAZINE BK	UH		
42100	42180	IGLOO STORAGE	UH		
42100	42182	SMALL ARMS MAG	UH		
42100	42183	GEN PURPOSE MAG	UH		
42100	42184	AMMO HUT	UH		
42100	42190	OTHER	UH		
42100	42210	FUSE DET MAG	UH		
42100	42215	HIGH EXPLO MAG	UH		
42100	42221	STL ARCH MAG BK	UH		
42100	42225	SMOKEDRUM STRHS	UH		
42100	42230	SM ARM PYRO MAG	UH		
42100	42235	READY MAGAZINE	UH		
42100	42240	FIXED AMMO MAG	UH		
42100	42250	SP WEAPONS MAG	UH		
42100	42260	GM MAGAZINE	UH		
42100	42280	IGLOO STORAGE	UH		
42100	42281	AMMO HUT	UH		
42100	42283	GEN PURP MAG	UH		
42100	42285	UNIT SM ARM STR	UH		
42100	42290	OTHER	UH		
42100	44160	RADA STOR WHSE	UH		
43000		COLD STORAGE FACILITIES	UI		
43000	42410	COLD STOR BTRY	UI		
43000	43110	COLD STOR WHS	UI		
43000	43111	COLD STOR EQUIP	UI		
43000	43210	COLD STOR WHSE	UI		
43000	43211	CSE I & R WHSE	UI		
43000	43212	COLD STOR EQPT	UI		
43000	43220	MEAT CUT PLANT	UI		
43000	43230	REFRIG WH PERSH	UI		
43000	43231	CSE I & R PERSH	UI		
43000	43290	OTHER	UI		
44200		GENERAL PURPOSE WAREHOUSE	GJ		

	UNIT COST TABLES BY FUNCTION				
Group	Current Use Code	Description	Germany		
44200	14133	SHIP & REC	GJ		
44200	14140	CARE & PRES SH	GJ		
44200	14150	BOX & CRATE SH	GJ		
44200	14160	BL & BAND FAC	GJ		
44200	15610	CARGO FAC/BLDG	GJ		
44200	17160	TNG AIDS CENTER	GJ		
44200	21640	DUNNAGE BLDG	GJ		
44200	42181	STOREHOUSE	GJ		
44200	42231	STOREHOUSE	GJ		
44200	44110	GEN PURP WHSE	GJ		
44200	44170	UG STORAGE FAC	GJ		
44200	44180	OPEN WHSE FAC	GJ		
44200	44219	STEEL STORE FAC	GJ		
44200	44220	GEN PURPSE WHSE	GJ		
44200	44221	TARGET STORAGE	GJ		
44200	44222	STORAGE SHED	GJ		
44200	44224	DEPLOY STGE BG	GJ		
44200	44226	SUP MAINT WHSE	GJ		
44200	44250	WG STORAGE FAC	GJ		
44200	44261	LUM & P SHED FE	GJ		
44200	44270	GEN STOREHOUSE	GJ		
44200	44271	GEN STOR FH	GJ		
44200	44275	FE STOREHOUSE	GJ		
44200	44276	STR MAT HAND EQ	GJ		
44200	44280	OPEN WAREHOUSE	GJ		
44200	44285	SALV & SUR PROP	GJ		
44200	44286	DIV BRKD BLDG	GJ		
44200	74055	EXCH WAREHOUSE	GJ		
44200	74081	SELF SV SUP CTR	GJ		
44230		CONTROLLED HUMIDITY WAREHOUSE	GJ		
44230	44230	CONT HUMID WHSE	GJ		
44230	44130	CONT HUMID WHSE	GJ		
44230	44225	MED SUPPLY WHS	GJ		
44240		INFLAMMABLE MATLS WAREHOUSE	GJ		
44240	44240	INFLAM MAT STHS	GJ		
44240	41170	LUBNT STR FAC	GJ		
44240	44150	INFLAM MAT STHS	GJ		
44240	44215	OXY STORAGE FAC	GJ		
44240	44217	ACETYL STOR FAC	GJ		
44240	44245	AC INFLAM STORE	GJ		

UNIT COST TABLES BY FUNCTION				
Group	Current Use Code	Description	Germany	
44260		VEHICLE STORAGE/PARKING SHEDS	GJ	
44260	44260	TRANSIT SHED	GJ	
44260	44262	VEHICLE STORAGE	GJ	
44260	44181	VEHICLE STR FAC	GJ	
51010		HOSPITAL	UK	
51010	51010	HOSPITAL	UK	
51010	51020	HOSPITAL CLINIC	UK	
51010	51090	OTHER	UK	
51010	53020	LABORATORY	UK	
51010	53030	MORGUE	UK	
54010		DENTAL CLINIC	UL	
54010	54010	DENTAL CLINIC	UL	
54010	54090	OTHER	UL	
55010		HEALTH CLINIC	UM	
55010	55010	CLINIC W/O BDS	UM	
55010	55020	CLINIC WITH BEDS	UM	
55010	55030	H/D CI W/O BDS	UM	
55010	55040	H/D CI WTH BDS	UM	
55010	55090	OTHER	UM	
650		ADMINISTRATION	UM	
14182		BDE LEVEL HQ BLDG	UM	
14182	14182	RGT/BDE HQ BLDG	UM	
14182	14184	GP HQ BLDG	UM	
14183		BATTALION HEADQUARTERS	UM	
		BLDG	UM	
14183	14183	BN HQ BLDG	UM	
14183	17150	BN CLASSROOMS	UM	
14183	17151	BN ADMIN & CLRM	UM	
14185		COMPANY HEADQUARTERS	UM	
		BLDG	UM	
14185	14185	CO HQ BLDG	UM	
14185	72330	ADM & SUP BLDG	UM	
61050		GENERAL PURPOSE ADMIN	GN	

UNIT COST TABLES BY FUNCTION			
Group	Current Use Code	Description	Germany
61050	14114	CIDC FIELD OP OFF	GN
61050	14125	RECPT STA PROCESS	GN
61050	14131	GEN PURPOSE	GN
61050	14180	SCALE HOUSE	GN
61050	61011	POST HEADQUARTERS	GN
61050	61012	DIVISION HEADQUARTERS	GN
61050	61018	ARMY HEADQUARTERS	GN
61050	61020	CHEMICAL	GN
61050	61021	ENGINEER	GN
61050	61022	ORDNANCE	GN
61050	61023	SUPPLY SERVICE	GN
61050	61024	SIGNAL	GN
61050	61025	MEDICAL	GN
61050	61026	TRANSPORTATION CO	GN
61050	61027	FINANCE	GN
61050	61028	PROVOST & MP	GN
61050	61030	EXCHANGE	GN
61050	61031	AUTODATA PROCESS	GN
61050	61040	CIVILIAN PERSONNEL	GN
61050	61041	MILITARY PERSONNEL	GN
61050	61050	GEN PURP ADMIN	GN
61050	61060	R&D ACTIVITIES	GN
61050	61061	DETACH OFF, FHSG	GN
61050	61065	TECHNICAL LIBRARY	GN
61050	61090	OTHER	GN
61050	62010	UNDERGROUND	GN
61050	73016	POLICE STATION	GN
61050	74023	CREDIT UNION	GN
61050	74071	RED CROSS BLDG	GN
711		FAMILY HOUSING	
71100		FAMILY HOUSING	нт

UNIT COST TABLES BY FUNCTION			
Group	Current	Description	Germany
Group	Use Code	Description	Germany
71100	71111	GENERAL	НТ
71100	71112	COLONEL	HT
71100	71113	LTC/MAJOR	нт
71100	71114	COM GRD/WO	нт
71100	71115	NCO/ENLISTED	HT
71100	71116	CIV/GS16-GS18	HT
71100	71117	CIV/GS12-GS15	HT
71100	71118	CIV/GS7-GS11	HT
71100	71119	CIV/GS5-GS6	HT
71100	71121	GENERAL	HT
71100	71122	COLONEL	HT
71100	71123	LTC/MAJOR	HT
71100	71124	COM GRD/WO	нт
71100	71125	NCO/ENLISTED	HT
71100	71126	CIV/GS16-GS18	HT
71100	71127	CIV/GS12-GS15	HT
71100	71128	CIV/GS7-GS11	HT
71100	71129	CIV/GS5-GS6	HT
71100	71131	GENERAL	HT
71100	71132	COLONEL	HT
71100	71133	LTC/MAJOR	НТ
71100	77134	COM GRD/WO	HT
71100	71135	NCO/ENLISTED	HT
71100	71136	CIV/GS16-GS18	HT
71100	71137	CIV/GS12-GS15	HT
71100	71138	CIV/GS7-GS11	HT
71100	71139	CIV/GS5-GS6	HT
71100	71141	GENERAL	HT
71100	71142	COLONEL	HT
71100	71143	LTC/MAJOR	HT
71100	71144	COM GRD/WO	HT
71100	71145	NCO/ENLISTED	HT
71100	71146	CIV/GS16-GS18	HT
71100	71147	CIV/GS12-GS15	HT
71100	71148	CIV/GS7-GS11	HT
71100	71149	CIV/GS5-GS6	HT
71100	71160	CIV/UNDESIG	HT
71100	71190	OTHER	HT
720		UPH/DINING	
72100	<del></del>	UPH ENLISTED PERSONNEL	GO

UNIT COST TABLES BY FUNCTION					
Group	Current Use Code	Description	Germany		
72100	72110	ENL BRKS W/MESS	GO		
72100	72111	ENL BRKS (UPH)	GO		
72100	72112	ENL BRKS W/AS	GO		
72100	72113	ENL BRKS W/D&AS	GO		
72100	77120	ENL BRKS TRANS	GO		
72100	72140	CIV DORMITORY	GO		
72100	72180	SR ENL QTRS	GO		
72100	72190	UNDEFINED	GO		
72114		ENL BRKS AN TRN AND MOB	GO		
72114	72114	ENL BRKS AN TRN	GO		
72114	72115	ENL BRKS MOB	GO		
72181		TRAINEE BRKS	UP		
72181	72181	TRAINEE BRKS	UP		
72200		UPH DINING FACILITIES	GQ		
72200	72210	ENL DIN FAC	GQ		
72200	72220	OFF DIN FAC	GQ		
72200	72290	UNDEFINED	GQ		
72400		UPH OFFICERS	UR		
72400	72410	UPH OFF BRKS	UR		
72400	72411	UPH OFF BRKS	UR		
72400	72415	UPH OFF BRKS	UR		
72400	72430	UPH CIV BRKS	UR		
700		COMMUNITY FACILITIES	UR		
73010		COMMUNITY FIRE STATION	US		
73010	14111	AF FIRE RSQ STA	US		
73010	73010	COMMUNITY FIRE STATION	US		
73015		CONFINEMENT FACILITY	НА		
73015	72150	DETENTION BRKS	НА		
73015	73014	CORRECTIONAL FAC	НА		
73015	73015	CONFINEMENT FACILITY	НА		
73020		CHAPEL CENTER FACILITIES	GT		
73020	73017	CHAPEL	GT		
73020	73018	RELIG ED FAC	GT		
73020	73019	UNIT CHAP	GT		
73020	73020	CHAPEL CENTER FACILITIES	GT		

UNIT COST TABLES BY FUNCTION			
Group	Current Use Code	Description	Germany
73030	030 030	LAUNDRY/DRY CLEANING FACILITY	บบ
73030 73030 73030	73030 73031	LAUNDRY/DRY CLEANING FACILITY DRYCLEANING FAC	บบ บบ บบ
73048		DEPENDENT GRADE SCHOOL	НВ
73048 73048	73047 73048	KINDERGARTEN DEPENDENT GRADE SCHOOL	HB HB
73049		DEPENDENT HIGH SCHOOL	НВ
73049 73049 73049	73044 73046 73049	MIDDLE SCHOOL JR HIGH SCHOOL DEPENDENT HIGH SCHOOL	HB HB HB
73073		POST OFFICE	НС
73073 73073	73072 73073	BRANCH POST OFFC POST OFFICE	HC HC
74010		AUDITORIUM/THEATER FACILITY	GW
74010 74010 74010 74010 74010 74010	74010 74026 74027 74043 74076 74077	AUDITORIUM/THEATER FACILITY ENTERTAINMENT WORKSHOP DRAMA CENTER MUSIC CENTER THEATER W/DRSRM THEATER	GW GW GW GW GW
74011		BOWLING CENTER	UX
74011	74011	BOWLING CENTER	UX
74014		CHILD SUPPORT CENTER	GY
74014 74014	77014 73045	CHILD SUPPORT CENTER NURSERY	GY GY
74021		COMMISSARY	GZ
74021	74021	COMMISSARY	GZ
74022		ARTS & CRAFTS CENTER	U1
74022 74022	74003 74022	AUDIO/PHOTO CLUB ARTS & CRAFTS CENTER	U1 U1
74024		AUTO CRAFTS CENTER	G7

	UNIT	COST TABLES BY FUNCTION	
Group	Current Use Code	Description	Germany
74024	74024	AUTO CRAFTS CENTER	G7
74024	74037	AUTO CRAFTS ANNX	G7
74025		CONT EDUCATION FAC	G2
74025	74025	CONT EDUCATION FAC	G2
74028		PHYSICAL FITNESS CENTER	G3
74028	74028	PHYSICAL FITNESS CENTER	G3
74028	74034	PHYS FITNESS CTR/GYM	G3
74028	74072	INDOOR SWIM POOL	G3
74028	74086	HANDBALL CTS (ID)	G3
74032		TRANSIENT HOUSING FACILITIES	UΔ
74032	74032	TRANSIENT HOUSING FACILITIES	U4
74032	74035	O/S TRANS BILLET	U4
74032	73036	REC BILLETS	U4
74033		COMMUNITY SVCS CTR (ACS)	U4
74033	74033	COMMUNITY SVCS CTR (ACS)	U4
74041		LIBRARY FACILITY	U4
74041	74040	LIBRARY BRNCH	U4
74014	74041	LIBRARY FACILITY	U4
74014	74044	LIBRARY SVC CTR	U4
74046		CONSOLIDATED OPEN DIN FAC	G5
74046	74015	CIVILIAN CLUB	G5
74046	74046	CONSOLIDATED OPEN DIN FAC	G5
74046	74047	NCO OPEN DINING FAC	G5
74046	74048	OFF OPEN DIN FAC	<b>G</b> 5
74052		EXCHANGE AUTO SERVICE STA	G5
74052	74052	EXCHANGE AUTO SERVICE STA	G5
74053		COMMUNITY RETAIL STORE	G7
74053	74020	EXCH CLOTHING ST	G7
74053	74050	EXCH BRANCH	G7
74053	74053	COMMUNITY RETAIL STORE	G7
74053	74056	EXCH SVC OUTLET	<b>G7</b>
74053	74057	EXCH SUPT FAC	<b>G</b> 7
74053	74078	THRIFT SHOP	<b>G7</b>
74053	74084	CLASS VI STORE	<b>G</b> 7
74064		RESTAURANT/CAFETERIA	G5

UNIT COST TABLES BY FUNCTION			
Group	Current Use Code	Description	Germany
74064	74012	CAFETERIA	G5
74064	74013	CANTEEN	G5
74064	74051	EXCH CAFETERI	G5
74064	74060	LUNCH ROOM	G5
74064	74062	SNACK BAR	G5
74064	74064	RESTAURANT/CAFETERIA	G5
74066		YOUTH CENTER	G5
74066	74066	YOUTH CENTER	G5
74069		RECREATION BUILDING	HE
74069	74008	BILLIARDS FAC	HE
74069	74065	MOR SUPT ACT OFF	HE
74069	74067	ROD/GUN CLUB	HE
74069	74068	RECREATIONAL ACTIVITIES CTR	HE
74069	74069	RECREATION BLDG	HE
74069	74074	SCOUT BLDG	HE
74069	74088	UNIT RECREATION CENTER	HE
75000		OUTDOOR COURTS	HE
75000	75010	TENNIS COURTS	HE
75000	75011	MULTIPLE COURTS	HE
75000	75030	OUTDOOR POOL	HE
75020		OUTDOOR PLAYING FIELDS	HE
75020	75020	OUTDOOR PLAYING FIELDS	HE
75020	75021	SOFTBALL FIELDS	HE
75020	75022	FOOTBALL FIELDS	HE
75020	75023	SOCCER FIELDS	HE

UNIT COST ID CODE PAGE 1	DESCRIPTION
G2	GERM CONTINUING EDUCATION
G3	GERM PHYSICAL FITNESS CENTER
<b>G</b> 5	GERM CONSOLIDATED OPEN DINNING
<b>G</b> 7	GERM RETAIL STORE
GA	GERM GENERAL INSTRUCTIONAL BUILDINGS
GD	GERM ORGANIZATIONAL VEHICLE MAINTENANCE FACILITIES
GJ	GERM GENERAL PURPOSE WAREHOUSE
GN	GERM GENERAL PURPOSE ADMINISTRATION
GO	GERM UNACOMPANIED PERSONNEL HOUSING, ENLISTED
GQ	GERM DINNING FACILITIES
GT	GERM CHAPELS
GW	GERM AUDITORIUM/THEATER
GY	GERM CHILD SUPPORT CENTER
GZ	GERM COMMISSARY
НА	GERM CONFINEMENT FACILITY
нв	GERM GENERAL PURPOSE ADMINISTRATION
нс	GERM POST OFFICE
HD	GERM AUTO SERVICE STATION
нЕ	GERM PHYSICAL FITNESS
нт	GERM FAMILY HOUSING
U1	TOTL ARTS & CRAFTS CENTER
U2	TOTL CONTINUING EDUCATION
из	TOTL PHYSICAL FITNESS
<b>U4</b>	TOTL TRANSIENT HOUSING
U5	TOTL CONSOLIDATED OPEN DINNING

U6	TOTL (NOT USED)
U7	TOTL RETAIL STORE
U8	TOTL (NOT USED)
UA	TOTL GENERAL INSTRUCTIONAL BUILDINGS
UB	TOTL APPLIED INSTRUCTIONAL BUILDINGS
uc	TOTL AVIATION UNIT MAINTENANCE HANGAR
UD	TOTL ORGANIZATIONAL VEHICLE MAINTENANCE FACILITIES
UE	TOTL DS/GS VEHICLE MAINTENANCE SHOP
UF	TOTL SPECIAL PURPOSE MAINTENANCE SHOPS
UG	TOTL REPAIR AND OPERATION MAINTENANCE SHOPS
UH	TOTL AMMUNITION STORAGE FACILITIES
UI	TOTL COLD STORAGE FACILITIES
UJ	TOTL GENERAL PURPOSE WAREHOUSE
UK	TOTL HOSPITALS
UL	TOTL DENTAL CLINICS
UM	TOTL HEALTH CLINICS
UN	TOTL GENERAL PURPOSE ADMINISTRATION
UO	TOTL UNACOMPANIED PERSONNEL HOUSING, ENLISTED
UP	TOTL BASIC TRAINEE BARRACKS
UQ	TOTL DINNING FACILITIES
UR	TOTL UNACOMPANIED PERSONNEL HOUSING, OFFICES
US	TOTL FIRE STATION
UT	TOTL CHAPELS
UU	TOTL LAUNDRY/DRY CLEANING FACILITY
UV	TOTL POST OFFICE
UW	TOTL AUDITORIUM/THEATER
UX	TOTL BOWLING CENTER

UY TOTL CHILD SUPPORT CENTER
UZ TOTL COMMISSARY

#### APPENDIX B: Current Use Codes and Group Codes

The column heads used in this appendix are:

• Current Use Code The F4C code given in AR 415-28 (DA, 1 November 1981). Facility Classes and Construction Categories

• Description Title of the group and current use codes

• Group Proposed new F4C groupings for facilities

• Unit Cost IDs Two characters that identify the correct unit cost table

• Total Includes all buildings within this category

• Perm Includes permanent and semipermanent buildings

• Temp Includes temporary buildings.

Current	21 10001101	•	
Use Code	<u>Description</u>	Group	Germany
14111	AF FIRE RSQ STA	73010	us
14112	AVN OPS BLDG	21110	GN
14114	CIDC FIELD OP OFF	61050	GN
14125	RECPT STA PROCESS	61050	GN
14131	GEN PURPOSE	61050	GN
14133	SHIP & REC	44200	GJ
14140	CARE & PRES SH	44200	GJ
14150	<b></b>	44200	GJ
14160	DT 4 D1:10	44200	GJ
14170		42100	UH
14180	SCALE HOUSE	61050	GN
14182	RGT/BDE HQ BLDG	14182	GN
14183	BN HQ BLDG	14183	GN
14184	GP HQ BLDG	14182	GN
14185	CO HQ BLDG	14185	GN
15610	CARGO FAC/BLDG	44200	GJ
17110	AC TRAINER BLDG	17130	UB
17110		17130	UB -
17115	<b>53.115 51.1</b> 5	17130	UB
17120		17120	GA
17130		17130	UB
17131	POST SIG SCHOOL	17120	GA
17140	ARMY RES CENTER	17130	UB
17142		17130	UB
17150	BN CLASSROOMS	14183	GN
17151	BN ADMIN & CLRM	14183	GN
17160	TNG AIDS CENTER	44200	GJ
17174	LEARN RES CTR	17120	GA
17180	NG ARMORY	17130	UB
17182	TGT MOV SIM BLDG	17130	UB
17190	OTHERS	17130	GA
17901	BSC 25M FIRE RG	17900	GN
17902	AUTOMATED FLD FIRING RG	17900	GN
17903	AUTOMATED RECORD FIRE RG	17900	GN
17904	NIGHT FIRE RG	17900	GN
17905	AUTO RIFLE RG	17900	GN
17907	SNIPER TRN FLD FIRE RG	17900	GN
17908	TGT DETECT RG	17900	GN
17909	MG 10 METER RG	17900	GN
17910	MG TRANSITION RG	17900	GN
17911	MG M60 & M2 RG	17900	GN
17912	FIRING FROM MOVING APC	17900	GN
17913	HD GR FAMILIAR	17900	GN
17914	HD GR ACCURACY	17900	GN
			~44

Current			
Use Code	<u>Description</u>	Group	Germany
17915	HD CR ASLT QUAL	17900	GN
17916	HD GR CONFIDEN	17900	GN
17917	GRENADE LCHR RG	17900	GN
17918	RECOIL RIFLE RG	17900	GN
17919	LT ANTIAR WP RG	17900	GN
17920	ANTIAR TRACK RG	17900	GN
17921	DEMO BT&LM AR	17900	GN
17922	FLAS & FLMTH RG	17900	GN
17923	MOUT CFT RG	17900	GN
17924	MORT SCAL TR RG	17900	GN
17925	MORTAR RANGE	17900	GN
17926	INF SQD BTL CSE	17900	GN
17927	INF PLT BTL CSE	17900	GN
17928	COMBT PISTOL RG	17900	GN
17929	SUBMACH GGN RG	17900	GN
17930	TK GNRY 1:30 AND 1:60	17900	GN
17931	TK GNRY 1:5 AND 1:10	17900	GN
17932	TK GNRY STATIONARY	17900	GN
17933	TK CREW CMBT FIRING CLS		GN
17934	TK PLT BTL RGN	17900	GN
17936	GGNSHIP HARM RG	17900	GN
17937	AERIAL GGNNERY	17900	GN
17939	IMPACT AREA	17900	GN
17942	FLD ARTY FIRING RG	17900	GN
17943	AD ARTY FIRING RG	17900	GN
17945	FLD ART RG	17900	GN
17946	OPTIONAL RG'S	17900	GN
17950	COLLECTIVE TRN SITES	17900	GN
21110	MNT HANGAR AVUM	21110	UC
21111	NT MAINT HGR - AVUM	21111	UC
21112	MNT HANGAR COMB	21111	UC
21115	QUAL ASSUR FAC	21111	UC
21120	AC FLD MNT SHOP	21111	UC
21130	AC PAINT SHOP	21111	UC
21140	AC ENG TEST FAC	21111	UC
21190	OTHER	21111	UC
21407	NG VEH MAIN SHOP	21410	GD
21408	COMPT CLEAN FAC	21410	
21409	AR VEH MNT SHOP	21410	GD GD
21410	VEH MNT SH ORG	21410	GD GD
21420	VEH MNT SHOP DS	21410	GD
21430	VEH MNT SHOP DS		UE
21435	REBD SH & FAC	21420	UE
21440	VEH C/REB DEP	21420	UE
21456	WASH FAC CEN	21420	UE
21457	PRE-WASH CEN	21456	GD
21458	ST CLEAN FAC	21456	GD
21459	OC&L FAC CONV	21456	GD
# 17 <i>J</i> J	OCAT LVC COMA	21456	GD

Current			
Use Code	<b>Description</b>	Group	Germany
21470	OIL STORAGE BLG	21410	GD
21510	SM ARMS REP SH	21410	GD
21520	LIGHT GUN SHOP	21410	GD
21530	HEAVY GUN SHOP	21410	GD
21532	WEAON QA FAC	21420	ÜE
21540	SP WPNS SHOP	21420	ÜE
21590	OTHER	21420	UE
21640	DUNNAGE BLDG	44200	GJ
21710	ELEC MNT SHOP	21410	GD
21712	ELC/CON CAL FAC	21410	GD
21722	E/C CLEAN FAC	21410	GD
21730	RADAR MNT SHOP	21420	UE
21732	E/C QUAL AS FAC	21420	UE
21740	AVIONICS MNT SHP	21110	UC
21790	OTHER	21420	UE
21815	NTOE SUP MNT SH	21800	UF
21850	BATTERY SHOP	21420	UE
21870	STH SPARE PARTS	21800	UF
21872	QUAL ASSUR FAC	21420	UE
21880	CML FLD MNT SH	21420	GD
21882	QM REPAIR SHOP		
21883	=	21800	UF
	MTL & WDWK SHOP	21800	UF
21884	AIR DEL EQP SH	21800	UF
21885	MNT SH GEN PURP	21800	UF
21886	VEHIL WASH SHOP	21800	UF
21887	OPT REPAIR SHOP	21800	UF
21888	CAN/LEATH SHOP	21800	UF
21889	CALIBRATION FAC	21800	UF
21910	FE MAINT SHOP	21900	UG
21912	TIMB TREAT FAC	21900	UG
21920	FE FACILITY	21900	UG
21922	ENTOMOLOGY	21900	UG
41110	MARINE FUEL STRG	4110	NONE
41120	AVGAS STORAGE	41100	NONE
41121	JET FUEL STORAGE	41100	NONE
41130	DIESEL OIL STRG	41100	NONE
41140	GASOLINE STRG	41100	NONE
41170	LUBNT STR FAC	44240	GJ
41180	HEATING FUEL STRG	41100	NONE
41190	OTHER	42100	UH
42107	STRAND-NON ATOM	42100	UH
42110	FUSE DET MAG BK	42100	UH
42120	HI EXPLO MAG BK	42100	UH
42140	SMKEDRM STHS BK	42100	UH
42150	SMKLS PO MAG BK	42100	UH
42160	SP WPNS MAG BK	42100	UH
42170	GM MAGAZINE BK	42100	UH
42180	IGLOO STORAGE	42100	UH
42181	STOREHOUSE	44200	GJ
		• •	

Current			
Use Code	<u>Description</u>	Group	Germany
<del></del>		<del></del>	
42182	SMALL ARMS MAG	42100	UH
42183	GEN PURPOSE MAG	42100	UH
42184	AMMO HUT	42100	UH
42190	OTHER	42100	UH
42210	FUSE DET MAG	42100	UH
42215	HIGH EXPLO MAG	42100	UH
42221	STL ARCH MAG BK	42100	UH
42225	SMOKEDRUM STRHS	42100	UH
42230	SM ARM PYRO MAG	42100	UH
42231	STOREHOUSE	44200	GJ
42235	READY MAGAZINE	42100	UH
42240	FIXED AMMO MAG	42100	UH
42250	SP WEAPONS MAG	42100	UH
42260	GM MAGAZINE	42100	UH
42280	IGLOO STORAGE	42100	UH
42281	AMMO HUT	42100	UH
42283	GEN PURP MAG	42100	UH
42285	UNIT SM ARM STR	42100	UH
42290	OTHER	42100	UH
42410	COLD STOR BTRY	43000	UI
43110	COLD STOR WHS	43000	UI
43111	COLD STOR EQUIP	43000	UI
43210	COLD STOR WHSE	43000	UI
43211	CSE I&R WHSE	43000	UI
43212	COLD STOR EQPT	43000	UI
43220	MEAT CUT PLANT	43000	UI
43230	REFRIG WH PERSH	43000	UI
43231	CSE I&R PERSH	43000	UI
43290	OTHER	43000	GJ
44110	GEN PURP WHSE	44200	GJ
44130	CONT HUMID WHSE	44230	GJ
44150	INFLAM MAT STHS	44240	GJ
44160	RADA STOR WHSE	44240	UH
44170	UG STORAGE FAC	44200	GJ
44180	OPEN WHSE FAC	44200	GJ
44181	VEHICLE STR FAC	44260	GJ
44210	AC PTS STR BLDG	21111	UC
44211	ACFT ACCT PTS STOR	21111	UC
44212	AC PTS & TOE ST	21110	UC
44215	OXY STORAGE FAC	44240	GJ
44217	ACETYL STOR FAC	44240	GJ
44219	STEEL STORE FAC	44200	GJ
44220	GEN PURPSE WHSE	44200	GJ
44221	TARGET STORAGE	44200	GJ
44222	STORAGE SHED	44200	GJ
44224	DEPLOY STGE BG	44200	GJ
44225	MED SUPPLY WHS	44230	GJ
44226	SUP MAINT WHSE	44200	GJ
44228	INSECTICIDE STR	44200	NONE

Current			
<u>Use Code</u>	<u>Description</u>	Group	Germany
44230	CONT HUMID WHSE	44230	GJ
44240	INFLAM MAT STHS	44240	GJ
44245	AC INFLAM STORE	44240	GJ
44250	WG STORAGE FAC	44200	GJ
44260	TRANSIT SHED	44260	GJ
44261	LUM & P SHED FE	44200	GJ
44262	VEHICLE STORAGE	44260	GJ
44270	GEN STOREHOUSE	44200	GJ
44271	GEN STOR FH	44200	GJ
44275	FE STOREHOUSE	44200	GJ
44276	STR MAT HAND EQ	44200	GJ
44280	OPEN WAREHOUSE	44200	GJ
44285	SALV & SUR PROP	4420L	GJ
44286	DIV BRKD BLDG	44230	GJ
51010	HOSPITAL	51010	UK
51020	HOSPITAL CLINIC	51010	UK
51090	OTHER	51010	UK
53020	LABORATORY	51010	UK
53030	MORGUE	51010	UK
54010	DENTAL CLINIC	54010	UL
54090	OTHER	54010	$\mathtt{UL}$
55010	CLINIC W/O BDS	55010	UM
55020	CLINIC WITH BEDS	55010	UM
55030	H/D C1 W/O BDS	55010	UM
55040	H/D C1 WITH BDS	55010	UM
55090	OTHER	55010	UM
61011	POST HEADQUARTERS	61050	GN
61012	DIVISION HEADQUARTERS	61050	GN
61018	ARMY HEADQUARTERS	61050	GN
61020	CHEMICAL	61050	GN
61021	ENGINEER	61050	UN
61022	ORDNANCE	61050	UN
61023	SUPPLY SERVICE	61050	UN
61024	SIGNAL	61050	UN
61025	MEDICAL	61050	UN
61026	TRANSPORTATION CO	61050	UN
61027	FINANCE	61050	UN
61028	PROVOST & MP	61050	UN
61030	EXCHANGE	61050	UN
61031	AUTODATA PROCESS	61050	UN
61040	CIVILIAN PERSONNEL	61050	UN
61041	MILITARY PERSONNEL	61050	UN
61050	GEN PURP ADMIN	61050	UN
61060	R & D ACTIVITIES	61050	UN
61061	DETACH OFF, FHSG	61050	UN
61065	TECHNICAL LIBRARY	61050	UN
61090	OTHER	61050	UN
62010	UNDERGROUND	61050	UN
71111	GENERAL	71100	HT

Current			
<u>Use Code</u>	<u>Description</u>	Group	<u>Germany</u>
71112	COLONOL	71100	HT
71113	LTC/MJOR	71100	HT
71114	COM GRD/WO	71100	HT
71115	NCO/ENLISTED	71100	HT
71116	CIV/GS16-GS18	71100	HT
71117	CIV/GS12-GS15	71100	HT
71118	CIV/GS7-GS11	71100	HT
71119	CIV/GS5-GS6	71100	HT
71121	GENERAL	71100	HT
71122	COLONEL	71100	HT
71123	LTC/MAJOR	71100	HT
71124	COM GRD/WO	71100	HT
71125	NCO/ENLISTED	71100	HT
71126	CIV/GS16-GS18	71100	HT
71127	CIV/GS12-GS15	71100	${f HT}$
71128	CIV/GS7-GS11	71100	HT
71129	CIV/GS5-GS6	71100	HT
71131	GENERAL	71100	HT
71132	COLONEL	71100	HT
71133	LTC/MAJOR	71100	HT
71135	NCO/ENLISTED	71100	HT
71136	CIV/GS16-GS18	71100	HT
71137	CIV/GS12-GS15	71100	HT
71138	CIV/GS7-GS11	71100	HT
71139	CIV/GS5-GS6	71100	HT
71141	GENERAL	71100	HT
71142	COLONEL	71100	HT
71143	LTC/MAJOR	71100	HT
71144	COM GRD/WO	71100	HT
71145	NCO/ENLISTED	71100	HT
71146	CIV/GS16-GS18	71100	HT
71147	CIV/GS12-GS15	71100	HT
71148	CIV/GS7-GS11	71100	HT
71149	CIV/GS5-GS6	71100	HT
71160	CIV/UNDESIG	71100	HT
71190	OTHER	71100	HT
72110	ENL BRKS W/MESS	72100	GO
72111	ENL BRKS (UPH)	72100	GO
72112	ENL BRKS W/AS	72100	GO
72113	ENL BRKS W/D&AS	72100	GO
72114	ENL BRKS AN TRN	72114	GO
72115	ENL BRKS MOB	72181	UP
72140	CIV DORMITORY	72100	GO
72150	DETENTION BRKS	73015	HA
72180	SR ENL QTRS	72100	GO
72181	TRAINEE BRKS	72200	GQ
72190	UNDEFINED	72114	UO
72210	ENL DIN FAC	72200	UQ
72220	OFF DIN FAC	72200	UQ

Current			
<u>Use Code</u>	<u>Description</u>	Group	Germany
72200	INDERTURA	70400	
72290	UNDEFINED	72400	UR
72330	ADM & SUP BLDG	14185	GN
72410	UPH OFF BRKS	72400	UR
72411	UPH OFF BRKS	72400	UR
72415	UPH OFF BRKS	72400	UR
72430	UPH CIV BRKS	73010	UR
73010	COMMUNITY FIRE STATION	73015	HA
73014	CORRECTIONAL FAC	73020	HA
73015	CONFINEMENT FACILITY	73020	GT
73016	POLICE STATION	61050	GN
73017	CHAPEL	73020	GT
73018	RELIG ED FAC	73020	GT
73019	UNIT CHAP	73020	GT
73020	CHAPEL CENTER FAC	73030	UU
73030	LAUNDRY/DRY CLEANING FAC	73030	UU
73031	KINDERGARTEN	73030	υυ
73031	DRYCLEANING FAC	73030	UU
73036	REC BILLETS	74032	U4
73044	JR HIGH SCHOOL	73049	GN
73045	NURSERY	74014	GY
73046	DEPENDENT HIGH SCHOOL	73049	GN
73047	DEPENDENT GRADE SCHOOL	73048	GN
73048	MIDDLE SCHOOL	73048	GN
73049	BRANCH POST OFFC	73049	GN
73072	POST OFFICE	73073	HC
73073	AUDITORIUM/THEATER FAC	73073	HC
74003	AUDIO/PHOTO CLUB	74022	U1
74008	BILLIARDS FAC	74069	G3
74010	ENTERTAINMENT WORKSHOP	74010	GW
74011	BOWLING CENTER	74011	UX
74012	CAFETERIA	74064	<b>G</b> 5
74013	CANTEEN	74064	G5
74015	CIVILIAN CLUB	74046	G5
74020	EXCH CLOTHING ST	74053	<b>G</b> 7
74021	COMMISSARY	74021	GZ
74022	ARTS & CRAFTS CENTER	74022	U1
74023	CREDIT UNION	61050	GN
74024	AUTO CRAFTS CENTER	74024	G7
74025	CONT EDUCATION FAC	74025	G2
74026	DRAMA CENTER	74010	GW
74027	MUSIC CENTER	74010	GW
74028	PHYSICAL FITNESS CENTER	74028	G3
74032	TRANSIENT HOUSING FAC	74032	U4
74033	COMMUNITY SVCS CTR (ACS)	74032	G7
74034	PHYS FITNESS FTR/GYM	74028	G3
74035	O/S TRANS BILLET	74032	U4
74037	AUTO CRAFTS ANNX	74024	G7
74040	LIBRARY BRNCH	74041	G7
74041	LIBRARY FACILITY	74041	G7
			<del>3</del> /

Current			
Use Code	<u>Description</u>	Group	Germany
ose code	<u>Description</u>	Group	Germany
74043	THEATER W/DRSRM	74010	GW
74044	LIBRARY SVC CTR	74041	G7
74046	CONSLIDATED OPEN DIN FAC	74046	G5
74047	NCO OPEN DINING FAC	74046	G5
74048	OFF OPEN DIN FAC	74046	G5
74050	CONSLIDATED OPEN DIN FAC NCO OPEN DINING FAC OFF OPEN DIN FAC EXCH BRANCH	74053	G7
74051	EXCH CAFETERIA	74064	G5
74052	EXCH CAFETERIA EXCHANGE AUTO SRVC STA	74052	NONE
74053	COMMINITY PROPE	74053	G7
74055	EXCH WAREHOUSE EXCH SVC OUTLET	44230	G5
74056	EXCH SVC OUTLET	74053	G7
74057		74053	G7
74060	LUNCH ROOM	74064	G5
74062			G5
74064	SNACK BAR RESTAURANT/CAFETERIA	74064	<b>G</b> 5
74065	MOR SUPT ACT OFF	74069	G3
74066			G3
74067	YOUTH CENTER ROD/GUN CLUB	74069	G3
74068	RECREATIONAL ACTIV CTR	74069	G3
74069	RECREATION BLDG	74069	G3
74071	RT ) CROSS BLDG	61050	GN
74072	NDOOR SWIM POOL	74028	G3
74074	NDOOR SWIM POOL SCOUT BLDG THEATER	74069	G3
74076		74010	GW
74077		74010	GW
74078	THRIFT SHOP	74010 74053 44230	<b>G</b> 7
74081	SELF SV SUP CTR	44230	G5
74084			G7
74086	HANDBALL CTS (ID)	74028	G3
77014	CLASS VI STORE HANDBALL CTS (ID) CHILD SUPPORT CENTER ENL BRKS TRANS COM GRD/WO	74014	GY
77120	ENL BRKS TRANS	72100	GO
77134	COM GRD/WO	71100	HT

### APPENDIX C: Location Adjustment Factor

The column heads used in this appendix are:

• State Name of the state within the United States

• Location City name or state average

• ACF index Location adjustment cost factor.

### Geographic Location Adjustment Factors

State	Location	ACF Index
Alabama	State Average	0.86
Alabama	Birmingham	0.96
	Mobile	0.86
	Montgomery	0.76
	Anniston Army Depot	0.81
	Huntsville	0.88
	Fort McClellan	0.80
	Redstone Arsenal	0.88
•	Fort Rucker	0.80
Alaska	State Average	2.25
	Anchorage	1.92
•	Delta Junction	2.70
	Fairbanks	2.13
	Adak	3.88
	Aleutian Islands	3.86
	Anchorage NSGA	1.92
	Barrow	4.18
	Burnt Mm.	6.86
	Clear	3.10
	Eielson AFB	2.13
	Elmendorf AFB	1.92
	Galena	3.73
	Fort Greely	2.70
	Fort Richardson	1.92
	Fort Wainwright	2.13
Arizona	State Average	1.02
	Flagstaff	1.02
	Phoenix	0.99
	Tucson	1.05
	Fort Huachuca	1.22
	Yuma Proving Ground	1.31
	Yuma	1.31
Arkansas	State Average	0.89
	Pine Bluff	0.93
	Little Rock	0.83
	Fort Smith	0.92
	Fort Chaffee	0.92
	Pine Bluff Arsenal	0.93
California	State Average	1.21
	Los Angeles	1.20
	San Diego	1.18
	San Francisco	1.25

State	Location	ACF Index
California (Cont'd)	Beale	1.28
(0000)	Bridgeport NWTC	1.27
	Castle	1.13
	Centerville Beach	1.32
	Desert Area	1.18
	Edwards AFB	1.30
	El Centro	1.27
	George AFB	1.31
	Fort Hunter Liggett	1.29
	Fort Irwin	1.20
	Le Moore NAS	1.20
	March AFB	1.18
	Mather AFB	1.17
	McClellan AFB	1.17
	Monterey Area	1.23
	Presidio of Monterey	1.23
	Norton AFB	1.16
	Oakland Army Base	1.33
	Fort Ord	1.24
	Hueneme Area	1.20
	Riverside	1.18
	Sacramento	1.15
	Sacramento Army Depot	1.15
	Presidio of San Francisco	1.25
	San Nicholas Island	2.59
	Sharpe Army Depot	1.13
	Sierra Army Depot	1.33
	Stockton	1.15
	Travis AFB	1.27
	Vandenburg AFB	1.38
Colorado	State Average	0.98
	Colorado Springs	0.94
	Denver	1.04
	Pueblo	0.96
	Fort Carson	1.01 1.06
	Fitzsimmons AMC	0.96
	Pueblo Army Depot	0.94
	Peterson AFB	1.06
<b>3</b>	Rocky Mountain Arsenal	1.13
Connecticut	State Average	1.16
	Bridgeport Hartford	1.10
	New London	1.14
Dalawasa	State Average	0.99
Delaware	Dover	1.04
	Lewes	0.98
	Milford	0.96
	MINIOIG	0.70

State	Location	ACF Index
Delaware (Cont'd)	Lewes NF	1.04
	Dover AFB	1.04
District of Columbia	Washington	1.03
	Fort McNair	1.03
	Walter Reed AMC	1.03
Florida	State Average	0.89
7 101 10m	Miami	0.95
	Panama City	0.92
	Tampa	0.79
	Cape Canaveral	0.96
	Cape Kennedy	0.96
	Gulf Coast	0.85
	Homestead AFB	0.88
	Homestead	0.88
	Jacksonville Area	0.85
	Key West NAS	1.08
	Orlando	0.80
	Pensacola Area	0.85
	McDill AFB	0.77
	Eglin AFB	0.77
	Tyndall AFB	0.92
Georgia	State Average	0.80
Georgia	Albany	0.82
	Atlanta	0.87
	Macon	0.70
	Athens	0.90
	Atlanta-Marietta	0.93
	Fort Benning	0.71
	Columbus	0.71
	Fort Gillem	0.87
	Fort Gordon	0.94
	Kings Bay	0.93
	Fort McPherson	0.87
	Fort Stewart	0.84
Hawaii	State Average	1.28
	Hawaii	1.29
	Honolulu `	1.27
	Maui	1.29
	Alimanu	1.27
	Barbars Point NAS	1.34
	Fort Debussy	1.27
	EWA Beach Area	1.34
	Helemano	1.34
	Hickam Army Air Field	1.27
	Kaneohe MCAS	1.34
	Moanalua	1.27
	Pearl City	1.27

State	Location	ACF Index
	Pearl Harbor	1.27
Hawaii (Cont'd)	Pohakuloa	1.32
	Schofield Barracks	1.27
	Fort Shafter	1.27
	Tripler AMC	1.27
	Wheeler Army Air Field	1.34
	State Average	1.11
Idaho	Boise	1.05
	Idaho Falls	1.08
	Mountain Home	1.19
	Mountain Home AFB	1.20
	State Average	1.03
Illinois	Belleville	0.96
	Chicago	1.09
	Rock Island	1.03
	Rock Island Arsenal	1.06
	St. Louis Support Ctr	0.96
	Savannah Army Depot	1.05
	Scott AFB	1.03
	Fort Sheridan	1.10
- 41	State Average	0.99
Indiana	Indianapolis	1.03
	Logansport	0.99
	Madison	0.94
	Fort Benjamin Harrison	1.07
	Crane	1.10
	Crane AAP	1.10
	Grissom AFB	1.06
	Indiana AAP	1.02
	Jefferson Proving Ground	0.94
_	State Average	1.02
Iowa	Burlington	1.04
	Cedar Rapids	0.98
	Des Moines	1.05
	Iowa AAP	1.06
•••	State Average	0.94
Kansas	Manhattan	0.97
	Topeka	0.96
	Wichita	0.88
	Kansas AAP	0.94
	Fort Leavenworth	0.94
	Fort Riley	0.97
	Sunflower AAP	0.97
Ventucky	State Average	0.96
Kentucky	Bowling Green	0.99
	Lexington	0.96
	Louisville	0.93

State	Location	ACF Index
Kentucky (Cont'd)	Fort Campbell	0.93
	Fort Knox	0.99
	Lexington/Bluegrass Army Depot	1.06
	Louisville NAS	0.93
Louisiana	State Average	0.92
	Alexandria	0.87
	New Orleans	0.94
	Shreveport	0.94
•	Barksdale AFB	0.94
	England AFB	0.87
	Gulf Outport New Orleans	0.94
	Louisiana AAP	0.94
	Fort Polk	0.94
Maine	State Average	0.93
	Bangor	0.85
	Caribou	0.99
	Portland	0.94
	Brunswick	0.93
	Cutler	0.98
	Northern Area	1.17
	Winter Harbor	0.98
Maryland	State Average	0.97
•	Baltimore	0.95
	Fredrick	0.94
	Lexington Park	1.01
	Aberdeen Proving Ground	0.94
	Annapolis	1.03
	Fort Detrick	0.94
	Harry Diamond Lab	1.00
	Fort Meade	0.95
	Patuxent River Area	1.08
	Fort Ritchie	0.90
Massachusetts	State Average	1.10
	Boston	1.13
	Fitchburg	1.08
	Springfield	1.08
	Army Mtls & Mech Research Ctr	1.13
	Fort Devens	1.15
	Natick Research & Development Ctr	1.13
	South Weymouth	1.13
Michigan	State Average	1.06
	Bay City	1.02
	Detroit	1.14
	Marquette	1.03
	Detroit Arsenal	1.14
	Northern Area	1.25
	Republic (Elfcom)	1.10

State	Location	ACF Index
Michigan (Cont'd)	Selfridge AFB	1.14
Minnesota	State Average	1.08
	Duluth	1.05
	Minneapolis	1.09
	St. Cloud	1.10
	Twin Cities AAP	1.09
Mississippi	State Average	0.84
	Biloxi	0.87
	Columbus	0.81
	Jackson	0.84
	Columbus AFB	0.81
	Gulfport Area	0.87
	Meridian	0.92
Missouri	State Average	0.92
	Kansas City	0.92
	St. Louis	0.99
	Rolla	0.85
	Lake City AAP	0.93
	Fort Leonard Wood	0.91
Montana	State Average	1.15
	Billings	1.15
	Butte	1.18
	Great Falls	1.12
	Malmstrom AFB	1.12
Nebraska	State Average	1.03
	Grand Island	1.00
	Lincoln	1.05
	Omaha	1.05
	Offutt AFB	1.05
Nevada	State Average	1.18
	Hawthorne	1.26
	Las Vegas	1.13
	Reno	1.15
	Fallon	1.28
	Hawthorne AAP	1.26
	Nellis AFB	1.13
New Hampshire	State Average	1.09
	Concord	1.06
	Nashua	1.06
	Portsmouth	1.14
	Cold Regions Research Lab	1.17
New Jersey	State Average	1.08
	Newark	1.11
	Red Bank	1.08
	Trenton	1.06
	Bayonne	1.10
	Bayonne Mil Ocean Term	1.09

State	Location	ACF Index
New Jersey (Cont'd)	Fort Dix	1.03
, (C	Earle	1.10
	Lakehurst	1.05
	Fort Monmouth	1.09
	Picatinny Arsenal	1.20
New Mexico	State Average	1.03
110W Manage	Alamogordo	0.99
	Albuquerque	1.03
	Gallup	1.06
	Holloman AFB	1.05
	Kirtland AFB	1.03
	White Sands Missile Range	1.09
	Fort Wingate	1.06
New York	State Average	1.12
	Albany	1.07
	New York City	1.24
	Syracuse	1.05
	Brooklyn	1.24
	Fort Drum	1.18
	Fort Hamilton	1.24
	Seneca Army Depot	1.15
	U.S. Military Academy	1.17
	Watervliet Arsenal	1.07
North Carolina	State Average	0.76
TOTAL CALONIA	Fayetteville	0.76
	Greensboro	0.75
	Wilmington	0.78
	Fort Bragg	0.76
	Camp Lejeune Area	0.86
	Cherry Point	0.86
	Goldsboro	0.77
	Pope AFB	0.82
	Seymour AFB	0.77
	Sunny Point Mil Ocean Term	0.78
North Dakota	State Average	1.03
Notes Danos	Bismarck	1.02
	Grand Forks	0.98
	Minot	1.10
	Grand Forks AFB	0.98
	Stanley R. Hicklesen CPX	1.03
	Minot AFB	1.12
Ohio	State Average	1.00
<b>~</b>	Columbus	1.03
	Dayton	0.98
	Youngstown	0.99
	Cleveland	1.14
	Wright-Patterson AFB	0.98

State	Location	ACF Index
Oklahoma	State Average	0.93
	Lawton	0.90
	McAlester	0.91
	Oklahoma City	0.98
	Altus AFB	0.94
	Enid	1.01
	McAlester AAP	0.91
	Fort Sill	0.90
Oragon	State Average	1.05
Oregon	Pendleton	1.08
	Portland	1.07
	Salem	0.99
	Charleston	1.11
	Coos Head	1.08
	Umatilla Army Depot	1.18
Pennsylvania	State Average	1.00
1 Ciliby IV alian	Harrisburg	0.91
	Philadelphia	1.05
	Pittsburgh	1.04
_	Carlisle Barracks	0.93
	New Cumberland Army Depot	0.91
	Fort Indiantown Gap	1.07
	Letterkenny Army Depot	1.07
	Mechanicsburg Area	0.91
	Tobyhanna Army Depot	1.14
	Warminster Area	1.04
Rhode Island	State Average	1.11
Knoce Biana	Bristol	1.13
	Newport	1.11
	Providence	1.10
	Davisville	1.17
South Carolina	State Average	0.82
	Charleston	0.81
	Columbia	0.82
	Myrtle Beach	0.84
	Beaufort Area	0.89
	Charleston AFB	0.81
	Fort Jackson	0.82
	Sumter	0.80
South Dakota	State Average	0.95
Jodes Danom	Aberdeen	0.95
	Sioux Falls	0.94
	Rapid City	0.96
	Ellsworth AFB	0.98
Tennessee	State Average	0.84
	Chattanooga	0.86
	Kingsport	0.72
	▼ •	

State	Location	ACF Index
Tennessee (Cont'd)	Memphis	0.95
, , , , , , , , , , , , , , , , , , ,	Arnold AFB	0.90
	Milan AAP	0.98
	Holston AAP	0.71
Texas	State Average	0.85
	San Angelo	0.76
	San Antonio	0.86
	Fort Worth	0.93
	Fort Bliss	0.96
	Carswell AFB	0.93
	Chase Field - Beeville	0.97
Texas (Cont'd)	Corpus Christi Army Depot	0.92
·	Corpus Christi	0.92
•	Dallas	0.93
	Dyess AFB	0.94
	Fort Hood	0.89
	Kingsville .	0.99
	Red River Army Depot	0.78
	Fort Sam Houston	0.86
	William Beaumont AMC	0.96
	Bergstrom AFB	0.95
	Brooks AFB	0.86
	Randolph AFB	0.86
	Kelly AFB	0.86
	Lackland AFB	0.86
Utah	State Average	1.03
	Ogden	1.05
	Salt Lake City	1.00
	Tooele	1.06
	Dugway Proving Ground	1.03
	Hill AFB	1.07
	Tooele Army Depot	1.05
Vermont	State Average	0.99
	Burlington	1.00
	Montpelier	1.00
	Rutland	0.96
Virginia	State Average	0.95
	Norfolk	0.95
	Radford	0.95
	Richmond	0.94
	Arlington	1.04
	Arlington Hall Station	1.04
	Arlington National Cemetery	1.04
	Fort Belvoir	1.04
	Cameron Station	1.04
	Dahlgren	1.10
	Fort Eustis	0.96

State	Location	ACF Index
Minimia (Cantid)	Humphreys Engineer Center	1.03
Virginia (Cont'd)	Fort A. P. Hill	0.92
	Fort Lee	0.93
	Fort Monroe	0.94
·	Fort Myer	1.03
	Norfolk-Newport News Area	0.95
	Fort Pickett	0.98
	Quantico	1.03
	Nadford AAP	1.02
	Port Story	0.95
	Vint Hill Farms Station	1.08
Washington	State Average	1.09
·· •••	Spokane	1.08
	Tacoma	1.07
	Yakima	1.11 1.13
	Fairchild AFB	1.13
	Jim Creek	1.07
	Fort Lewis	1.27
	Pacific Beach	1.15
	Puget Sound Area	1.12
	Seattle Area	1.12
	Widbey Island Value Firing Center	1.18
	Yakima Firing Center	0.95
West Virginia	State Average Bluefield	0.92
	Clarksburg	0.95
	Charleston	0.99
	Sugar Grove	1.15
••••	State Average	1.06
Wisconsin	LaCrosse	1.04
	Madison	1.02
	Milwaukee	1.13
	Badger AAP	1.06
	Clam Lake	1.20
	Fort McCoy	1.11
Wyoming	State Average	1.08
17 Journal	Casper	1.07
	Cheyenne	1.10
	Laramie	1.08
	F. F. Warren AFB	1.10

### APPENDIX D: Functional Group Unit Cost Tables

The column heads used in this appendix are:

• Unit Cost ID	Two characters that identify the correct Unit Code cost table
<ul> <li>Description</li> </ul>	Title of the group and current use codes
• Code Id	Two characters that identify the correct unit cost table and the title of the group current use codes
• Unit cost	This factor will adjust all cost figures given in the table special condition multiplier
<ul> <li>Annual recurring maintenance factor</li> </ul>	This is the cost per square foot for nonreplacement tasks and nonhigh-cost tasks
<ul> <li>MRT for major cost tasks and replacement tasks</li> </ul>	This is the cost per square foot per year for all replacement and high-cost tasks
• Decade	The left digit of a two digit building age
• Age	The right digit of a two digit building age.

UNIT COST ID CODE PAGE 1	DESCRIPTION
G2	GERM CONTINUING EDUCATION
<b>G</b> 3	GERM PHYSICAL FITNESS CENTER
G5	GERM CONSOLIDATED OPEN DINNING
<b>G</b> 7	GERM RETAIL STORE
GA	GERM GENERAL INSTRUCTIONAL BUILDINGS
GD	GERM ORGANIZATIONAL VEHICLE MAINTENANCE FACILITIES
GJ	GERM GENERAL PURPOSE WAREHOUSE
GN	GERM GENERAL PURPOSE ADMINISTRATION
GO	GERM UNACOMPANIED PERSONNEL HOUSING, ENLISTED
GQ	GERM DINNING FACILITIES
GT	GERM CHAPELS
GW	GERM AUDITORIUM/THEATER
GY	GERM CHILD SUPPORT CENTER
GZ	GERM COMMISSARY
на	GERM CONFINEMENT FACILITY
НВ	GERM GENERAL PURPOSE ADMINISTRATION
нс	GERM POST OFFICE
HD	GERM AUTO SERVICE STATION
HE	GERM PHYSICAL FITNESS
нт	GERM FAMILY HOUSING
Ul	TOTL ARTS & CRAFTS CENTER
U2	TOTL CONTINUING EDUCATION
U3	TOTL PHYSICAL FITNESS
U4	TOTL TRANSIENT HOUSING
U5	TOTL CONSOLIDATED OPEN DINNING

<b>U6</b>	TOTL (NOT USED)
บ7	TOTL RETAIL STORE
U8	TOTL (NOT USED)
UA	TOTL GENERAL INSTRUCTIONAL BUILDINGS
UB	TOTL APPLIED INSTRUCTIONAL BUILDINGS
UC	TOTL AVIATION UNIT MAINTENANCE HANGAR
UD	TOTL ORGANIZATIONAL VEHICLE MAINTENANCE FACILITIES
UE	TOTL DS/GS VEHICLE MAINTENANCE SHOP
UF	TOTL SPECIAL PURPOSE MAINTENANCE SHOPS
UG	TOTL REPAIR AND OPERATION MAINTENANCE SHOPS
UH	TOTL AMMUNITION STORAGE FACILITIES
UI	TOTL COLD STORAGE FACILITIES
UJ	TOTL GENERAL PURPOSE WAREHOUSE
UK	TOTL HOSPITALS
UL	TOTL DENTAL CLINICS
UM	TOTL HEALTH CLINICS
UN	TOTL GENERAL PURPOSE ADMINISTRATION
UO	TOTL UNACOMPANIED PERSONNEL HOUSING, ENLISTED
UP	TOTL BASIC TRAINEE BARRACKS
UQ	TOTL DINNING FACILITIES
UR .	TOTL UNACOMPANIED PERSONNEL HOUSING, OFFICES
US	TOTL FIRE STATION
UT	TOTL CHAPELS
UU	TOTL LAUNDRY/DRY CLEANING FACILITY
υv	TOTL POST OFFICE
UW	TOTL AUDITORIUM/THEATER
UX	TOTL BOWLING CENTER

UY	TOTL	CHILD	SUPPORT	CENTER
UZ	TOTL	COMMIS	SSARY	

		Total Unit Major Repl	acement Ta	sks MRT			•
AGE 1	G2 .00	.00	65 .00	67 .00	GA .00	GD .00	.00
2 3	.00	.00	.00	.00	.00	.00 .00	.00
3	.00	.03 .00	.05	.00	.00	.00	.01
4 5 6 7	.00	.03 .03	.00 .00	. 16 . 03	.00 .07	.00 .03	.16 .00
7	.00	.00	.00	.00	.01	.01	.00
8 9	.63 .11	.89 .07	.90 1.62	.59 .00	.19 1.2 <u>5</u>	.01	.05
10 11	.72 .17	2.29 .08	.11 .15	.53 .04	.17	1.82 .07	1.81 .03
12 13	.11	.10	.10	.08 .06	.23 .06	.07 .07	.02 .02
14	.08	.07	.12	.03	.79	.07	.03
15 16	.07 .82	.25 .97	.15 1.03	.21 .64	.03 .37	.09 .85	.18 .54
17 18	.11 .08	.07 .07	1.69 .15	.07 .04	2.62 .10	.10 .11	.06 .03
19	1.40	.10	3.42	.32 1.62	.65 .93	.40 1.86	.40 1.85
20 21	.79 .52	2.38 .20	1.83 .70	.33	.22	.36	.16
22 23	. 16 . 08	.09	. 13 . 63	.12 .11	.16 .04	.16 .22	.03
24	.70	1.13	1.01 1.72	.63	.39 1.34	.86 .07	.47 .22
25 26	.20 .12	.13	. 23	.26 .58	.04	.25	.03
27 28	.07 .13	.20 .23	.12	. 19	1.01 1.38	. 15 . 15	.04 .02
29 30	.31	.10 2.45	.28 .30	.04 .97	.88 7.92	.16 5.00	.06 6.42
31	2.29	2.43	2.20	2.06	2.01	1.96	.92 .07
32 33	.25 .20	.21 .47	.28 1.74	.22 .10	.22 2.71	.19	.08
34 35	. 19 . 19	.13 .14	. 19 . 27	.29 .21	.05 .38	. 14 . 12	.20 .07
36 37	.18 1.45	.18	.27	.18	.20 .66	.19 .43	.05 .42
38	.21	.33	3.81	.14	. 14	.34 2.67	.06 2.22
39 40	1.64	3.16 .22	1.10 2.06	1.30 1.66	.64 .63	.18	.17
41 42	.59 .16	4.43 .25	2.29 .18	.33 .05	2.26 .10	.34 .13	.24 .04
4 <u>3</u>	.20	.08	.22	.20	.08 .27	.13 .19	.21 .04
45	.17	.07	. 13	.10	. 05	. 12 . 87	.05
46 47	.85 .11	.92 .10	1.04 .14	.70 .14	.21 .14	. 13	.60 .08
48 49	.83 .25	2.28	.37 1.75	.68 .13	.29 3.40	1.89 .20	1.83 .22
50 51	1.16	.07	. 14	.17	. 13 . 59	.15 .40	.09 .09
52	. 18	.25	.14	.32	.19	.12	.21
53 54	.80 .13	1.10 .11	2.12 .11	.75 .11	. 26 . 12	1.19 -14	.50 .04
55 56	1.32	.13 .21	.42 3.22	.44 .09	2.06 .22	.48 .18	.41 .05
57	n a	2.33 .38	2.10 .15	. 73	3.12 .12	2.08	1.84 .14
58 59	.32	.26	2.03	.08 .62 1.08	8.49	.18 3.24	/. A/.
60 61	.21 .32 .24 2.03	.26 .13 1.64	.16 1.75	1.91	8.49 .27 1.73	.16 1.38	.09 3.29 .04
61 62 63	.20 .19 .14	.12 .30 .12 .07 2.38 .13 1.11	.28	.07	.08 .09 .29	.21	.04
64	.14	.12	1.18	.10 .09 .23	.29 2.68	.14	.06
64 65 66 67	.25 .84 .16	2.38	.12	.63	.29	1.91	1.79
67 68	.16 .77	.13 1.11	. 16 1.54	.08 .71	.29 .18 .24 .81	1.04	.10
68 69 70	. 28 1 29	.30	.23	.05	.81 .20	.06 .41	.05
71	1.75	.32	1.29	.75	.78	.28	.09
73	1.37	.30 .32 .28 .26	1.97	.33	.20 .78 .33 2.16	.11 .14 .13 1.91 .07 1.04 .06 .41 .28 .20	.45
71 72 73 74 75 76	.77 .28 1.29 1.75 .22 1.37 .23 1.48 2.01		. 19 . 18 1 . 84 . 16 1 . 54 . 23 2 . 73 1 . 29 . 38 1 . 97 3 . 21 1 . 11 . 58 1 . 58 1 . 58	.15 1.24	. 22 . 75	.22 2.68 2.12	.04 .06 .06 .06 1.79 .10 .47 .05 .04 .09 .06 .45 .07 2.23 1.77 .07
76 77	2.01	3.34 .64 .31	.58 1.92	3.66	.54	2.12 .18	1.77 .07
78	. 21	. 30	.23	.63 .08 .71 .05 .12 .75 .13 .33 .15 1.24 3.66 .09 .12	.31	. 18 . 24 . 26	.08
79 80	.36 .23 .48	.44 .34	.32	.39	.57	.24	. 23
AVG ARM	.48 .60	.58 .57	.84 .52	.39 .43 .38	. 22 . 75 . 54 . 33 . 31 1 . 52 . 57 . 81 1 . 84	.24 .56 .52	.10 .23 .50 .43
TOL	1.09	1.15	1.36	.81	2.66	1.08	.93

Total Unit Cost Factors Table Major Replacement Tasks MRT							
AGE	GN	Major Kepu GO	GQ	GT	GW	GY	GZ
1	.00	.00	.00	.00	.00	.00 .00	.00
2 3	.00	.00 .00	.00 .00	.00 .07	.00 .00	.00	.00
4	.00	.00	.00	.07	.00	.00	.01
4 5 6 7	.02	.00 .01	.00	.14 .08	.00 .00	.00 .00	.00 .01
7	.00	.01	.00	.08	.00	.00	.00
8	.81 .59	.07 .11	.33 .02	1.21 1.05	1.10 .01	.03 1.16	.61 .02
10	.57	.òi	.38	1.83	.02	.13	2.43
11	.12	.05	.06	.18	.04	.61	.09 .07
12 13	.08 .08	.04 .04	.06 .07	.29 .22	.13 .04	. 16 . 30	.05
14	.07	.04	.04	.26	.09	.13	.06
15 16	.11 1.02	.04 11	.06 .46	.38 1.33	.07 1.26	.22 .34	.10 .76
17	.78	.14	.07	1.09	.10	1.27	.07
18 19	.21	.04 1.44	.10 .21	.19 1.18	.03 1.00	.24 4.04	.08 .64
20	1.35	.05	.43	2.71	.04	.35	2.47
21 22	.69 .24	.20 .06	.25 .07	.73 .32	.26 .04	1.50 .26	. 18 . 07
23	.22	.06	.09	.20	.05	.23	.12
24	1.03	.13	.37	1.40 1.22	1.14	.27 1.21	.71
25 26	.82 .24	.21 .11	.06 .05	.29	.09 .14	.22	.09
27	.13	.16	.12	1.14	.05	. 25	.10
28 29	.22	. 16 . 18	.09 .23	.19 1.22	.14 .27	.37 .68	.07 .10
30	3.23	.18	.47	1.94	.63	16.80	2.51
31 32	1.71 .32	.28	2.04 .13	2.85 .52	3.34 .09	2.24 .27	1.04 .13
33	.90	.31	.11	.94	.07	1.42	. 14
34 35	.24	.21	.09 .10	.60 .38	.15 .11	.34 .49	.08 .31
36	.39	.22	. 15	.60	.10	.29	.14
37 38	1.01 .38	1.61 .22	.23	1.24 .36	1.02 .12	4.11 .43	.67 .15
39	1.70	.30	.78	3.32	1.22	.40	3.18
40 41	.98 2.15	.22 .46	. 14 . 30	1.51 1.66	. 18 . 67	.42 2.61	.11 .19
42	.17	.15	.11	.55	.11	.34	.08
43 44	.30	.14 .14	.12 .10	.45 .21	.10 .06	.26 .20	.12 .09
44 45	.29 .32	.10	.10	.41	.11	.36	.06
46	1.31	.17	.49 .11	1.63	1.27	.43	.76
47 48	.53 1.09	.09 .11	.44	.51 2.21	.11 .13	.26 .23	.07 2.49
49	.87	.21	.21	2.48	.07	1.45	.07
50 51	.56 .64	. 10 . 72	.10 2.68	.54 .33	.12 .11	.18 1.50	.08 .61
52	.45	.11	.09	.54	.12	- 19	. <u>1</u> 5
53 54	1.21	.18 .12	.40 .09	1.50 . <b>3</b> 0	1.20 .17	.43 .21	.72 .25
55	1.13	1.55	.22	1.12	1.10	4.04	.66
56 57	.45 1.48	.17 .26	.10 .67	.39 4.53	. 12 . 22	.36 1.43	.10 2.59
58		. 16	.16	.34	.11	.40 17.00	.11
59 60	3.49 51	.17	. 18 10	.44 1 00	.65 12	17.00 AR	.20
61	.46 3.49 .51 1.27 .32 .25 .20 .89 .87 .26 1.07	.17 .17 .29 .20	.16 .18 .10 1.89 .10	.34 .44 1.09 2.24	.65 .12 2.33 .10 .04 .17 .09 .17 .08 1.22 .17 7.24 .85 .13	.48 2.98 .31 .40 .35 1.32 .34 .49 .27 .28 2.31 .34 5.09	.20 .13 .53 .13 .09 .26 .10 2.49 .07 .69 .08 .14
61 62 63 64 65 66 67 68 69 70 71 72 73	.32	. 20 . 22	.10 .11	.38 30	.10	.31 40	.13
64	.20	.20	.08	.42	.17	.35	.26
65	.89	.31	.09	1.06	.09	1.32	.10
67	.26	.19	.09	1.31	.08	.49	
68	1.07	.24	.40	1.39	1.22	.27	.69
70	1.91	2.70	4.59	.40	7.24	.28	.14
71	.61	.55	.62	.60	.85	2.31	.41
73	1.55	1.65	. 10	2.07	1.03	5.09	.72
74	1.91 .61 .16 1.55 .34	20 .31 .20 .19 .24 .19 2.70 .18 1.65 .18	. 13	.42	1.10	-45	. 16
76	1.18	.24 .95	.76 .29	.42	1.24	.45 .43 .54 .38	1.13
75 76 77 78	1.18 1.05 .48	.95 .22 .21 .21	.08 .09 .39 .09 .40 .07 4.59 .62 .16 .29 .13 .78 .29	.38 .30 .42 1.06 1.94 .31 1.39 .38 .40 .60 .46 2.07 .42 3.28 .42 .27 .39 2.58	1.30 1.24 .12 .12	.38	.16 .72 .16 3.18 1.13 .22 .16
79	.21	.21 .21	.25	.39 2.58	.12 .11	.54	. 16 . 18
80	.49	.13	. 16	.59	.07	.43 1. <u>15</u>	. 19
80 AVG ARM	.66	.13 .28 .57	.32 .50	.59 .93 .85 1.78	.46 .59	.53	. 19 . 48 . 42
TOL	1.34	.85	.82	1.78	1.04	1.67	.90

	Total Unit Cost Factors Table Major Replacement Tasks MRT					
AGE	HA	ĤВ	HC	HD	HE	HT
1	.00	.00 .00	.00 .00	.00 .00	.00 .00	.00 .00
3	.00	.00	.00	.00	.00	.00 .00
5	.00	.00 .00	.00 .00	.00 .00	.00 .00	.56
<u> </u>	.00	.00	.00	.00 .00	.00	.02 .02
23456789	.00	.00 2 <b>.35</b>	.03 1.14	.68	1.19	2.37
9 10	.07	1.31 .96	.01 2.71	.11 2.76	.18 .01	.72 .16
11	1.58 .25	.15	.11	.06	.10	.37
12 13	.07 .31	.16 .24	.07 .08	.12 .05	.09 .11	.29 .84
14	.00	.70	.08	.09	.09	.24
15 16	.40	.14 2.48	.15 1.22	.04 .76	.09 1.33	.31 3.63
17 18	.41	1.45 .19	.08 .10	. 19 . 10	.24 .06	1.15 .53
19	1.96	.60	1.84	.44	1.43	.97
20 21	1.67 .80	1.05 .38	2.78 .79	2.81 .65	.08 .81	.54 1.55
22 23	.23	.21	.07	1.38	.10 .10	.58
23 24 25	.14	.14 2.51	1.23	.74	1.27	2.89
25 26	.17	1.38 .18	.16 12	.18 .15	.28 .12	1.16
27	.05	.23	.11	.10	.43	.45
28 29	.35 .80	1.20 .26	.08 .11	1.43 .40	.10 .56	.32 1.11
30	20.90	1.76	2.79	3.00 3.33	.08 4.17	.27 7.19
31 32	.34	3.81 .33	2.35 .30	.26	.46	.40
33 34	.17 .35	1.56 .24	.17	.28 .15	.29 .16	1.04
35	.12	.21	.26	.31	.20	.39
36 37	.79 1.79	.23 .67	.36 1.93	.36 .50	.17 1.38	.65 1.65
38	.41	26	.34 4.00	.18 3.64	1.39	.69 2.99
39 40	.45 1.81	3.54 .30	.15	.17	. 24	.70
41	.99	2.34 .22	.79 07	.97 .08	.95 .18	3.29 .72
42 43	.34	.24	.13	.21	.09	.61
44 45	.40 .17	.31 .16	.27 .13	.09 .15	.46 .18	.59 1.06
46	. 20	2.56	1.33	.85 1.34	1.40	3.47 .36
47 48	.05 .23	.12 1.08	.22 2.89	2.83	.17 .15	.39
49 50	1.70 .26	1.42 .16	.20 .08	.28 .12	.68 .20	1.24 .44
51	.64	.56	.40	.13	1.05	.76
52 53	.29 .11	.28 2.52	.13 1.32	.32 2.05	.14 1.27	3.33
54	.21	.22	.16	.25	.13 1.61	.31
55 56	1.64 .61	1.72 .25	2.03 .15	.17	.31	.53
57 58	.90 2.00	2.38 .30	3.06 17	3.35 .16	.99 .14	1.59
59	19.40	.95	.13	.28	. 15	.60
60 61	.32	.36 1.48	.17 .13 .15 1.85 .07 .31 .07 .15 2.78 .11	3.68	3.27	.39 5.98
62	.52	.30	.07	.23	.44	.72 58
64	.50	.21	.07	.18	.20	.72
65 66	.17	1.49	.15 2.78	.31 2.88	.35 .16	1.37 .63
67	1.80	.26	.11	.13	.11	.60
68 69	.43	2.65 1.02	.11	.12	.12	1.23
70	.27	.31	.08	.30	4.90	9.14
72	.41	.32	. 13	1.87	.25	.71
73 74	1.65 .48	2.03	2.03 _81	.67 .32	1.60 .82	1.81 .66
58 59 61 62 63 64 65 66 67 71 72 73 77 77 78	.25	.95 .36 1.48 .30 .27 .21 1.49 1.14 .26 2.65 1.02 .31 .70 .32 2.03 .42 3.54 1.31 .32 .38	4.12	3.65	1.53	.62 .60 .59 5.98 .72 .58 .72 1.37 .63 .60 3.05 1.23 9.14 .89 .71 1.81 .66 3.09 8.55 1.50
77	.35	.32	.17	.37	.32	1.50
78 79	.47 .28	40	. 16	1.60	.27 .65	1 14
79 80 AVG ARM TOL	2.00 19.40 .322 .174 .52 .177 .45 1.80 .21 .43 .27 1.03 .41 1.65 .48 .49 1.01 .49	.34 .85 .52 1.38	.08 1.57 .13 2.03 .81 4.12 .18 .17 .16 .32 .92 .71 .63 1.34	. 16 . 28 . 19 3 . 68 . 13 . 18 . 31 2 . 88 . 13 . 12 . 30 . 12 . 30 . 31 . 12 . 30 . 31 . 12 . 30 . 31 . 14 . 31 . 31 . 31 . 15 . 31 . 31 . 31 . 31 . 31 . 31 . 31 . 31	.14 .15 .27 .44 .12 .35 .16 .11 1.29 .25 1.60 .82 .27 .65 .23 .58 .146	1.02 1.30 1.26
AVG ARM	1.01 .63	. 85 . 52	.63	.76 .83	.58 .88	1.26
TOL	1.65	1.38	1.34	1.59	1.46	2.56

		Total Unit Major Repl		ors Table asks MRT			
AGE 1	u1 .00	.00	.00	.00	U\$ .00	u6 .00	U7 .00
2	.00	.00	.00	.00	.00	.00	.00
3 5 6 7	.00 .02	.00 .01	.00 .00	.00 .01	.00 .00	.00 .00	.00 .00
5	.04 .00	.01 .00	.06 .02	.01 .01	.02 .01	.00 .01	.02 .01
7	.01	.00	.05	.03	.02	.00	.17
8 9	.14 .09	.01 .02	.30 .28	.48 1.47	1.34	.01 .10	.39 .67
10 11	.06 .10	.01 .07	.31 .22	.15 .22	.04 .08	.11 .56	.21
12	.14	.08	.44	.25	.18	.40	.22
13 14	.19 .54	.08 .10	.31 .66	.21 .51	.08 .74	:71	.26 .47
15 16	1.06 .72	.30 .13	.60 .57	.39 .93	.91 .63	1.45 .51	.90 .58
17 18	. 16 . 24	.16 .30	.33 .48	1.72 .46	1.41 .15	.45 .65	.92 .52
19	1.12	.62	.49	1.01	.63	.63	1.07
20 21	1.05 .21	.40 .36	.45 1.07	.65 .73	.67 .27	.72 1.09	.59 .54
22	.33 .39	.21 .22	.45 .20	.55 .40	.17 .60	.36	.34 .54
24	. 12	.22	.20	.70	.09	.42	.48
26	.32 .21	.23 .30	.57	2.04 .56	2.00 .25	.78 1.81	1.01 .61
27 28	.69 .21	.39 .34	1.18 .66	1.03 .63	1.29 .08	.75 1.89	.82 .38
29 30	3.33 .88	1.00	1.16	.87 .70	1.75 1.15	.91 2.19	1.71 .87
31	2.17	1.48	1.06	1.35	3.24	1.14	1.44
32 33	.33	.36 .44	.74 .62	1.15 2.16	.28 1.47	1.59 .58	.90 1.10
34 35	.36 .32	.47 .41	.57 .48	.65 .86	.14 .28	.91 .41	.67 .62
36 37	.33	.47 .84	.35	.67 .86	.18	-67	.40
38	1.00	.40	.63	1.28	.71	.52 .68	.73
39 40	. <b>24</b> 2.01	.42 .48	.56 1.15	.83 2.09	.17 1.32	1.03 1.08	.54 1.35
41 42	.52 .18	.46 .18	2.30 .96	2.29 .66	1.87 .14	1.32 .61	1.40 .44
43	.88 .64	.42	.36	.48	.42	. 99 . 89	.44
44 45	.40	.24	.47 .43	.52	.46 .62	.44	.42
46 47	.31 .09	.25 .21	.30 .16	.35 .31	.20 .25	.86 .49	.31 .39
48 49	.20	.20	.49	.76 1.99	.13 2.05	.80 .73	.50 .98
50	.16	.28	.49	.54	. 14	-40	.42
51 52	.50	.48	.98 .85	.71 .51	1.18 .63	1.22 1.45	.60 .56
53 54	1.02	.47 .71	.89 .75	1.00 .64	1.28 .67	1.11 1.08	.77 .57
55 56	.67 .76	1.04 .83	.89 .58	.63 1.54	.62 .19	1.49	1.03 .98
57	3.16	1.40	1.36	2.37	2.97	1.06	2.55
58 59	1.18	.78 .52	. 79 . 83	1.01 1.08	.39 1.01	.95 1.38	1.14
60 61	.71 1.94	.53 2.18	.80 2.39	.47 1.61	.61 3.05	2.01 1.51	.46 1.56
62	.15	-61	.85	.49	.16	1.47	.50
64	.17	.40	.98	1.10	.63	1.80	.84
65 66	.60 .44	.51 .54	.80 .64	3.09 .76	1.46	1.17 .56	.61
67 68	.27 .28	.67 .41	.46 .82	.53 88	.58 28	.63 1 48	.46 43
69	.17	.50	.42	.63	.63	-57	.43
71	1.79	1.31	1.07	.94	2:10	1.74	1.73
72 73	1.02 1.08	.42 .96	.69 1.02	.93 2.72	.44 2.14	.79 1.92	1.01 1.83
74	.96	.54	.49	1.07	.64	.92	.95
76	1.69	1.75	.69	.93	2.08	2.87	.87
58 59 61 62 63 64 65 66 67 77 77 77 77 78 78 78 78	.20	.52	.70	1.12	. 28 . 18	.89 1.86	.54 .60
79 80	2.07 .26	.50 .42	1.18 .86	1.44 1.09	1.49	1.25 2.01	1.18
AVG ARM TOL	1.18 1.26 .71 1.94 .15 .25 .17 .60 .44 .27 .28 .17 .26 1.02 1.08 .99 1.69 .28 .37 2.07 .26 .69 1.30	.78 .52 .518 .61 .54 .54 .51 .50 .49 1 .31 .96 .54 .52 .43 .61 .50 .42 .43 .50 .42 .43	.79 .83 2.39 .85 .50 .98 .80 .64 .42 1.42 1.07 .69 1.02 .49 1.02 .49 1.69 .80 .70 1.18 .85 .85	1.01 1.08 1.47 1.61 1.49 1.90 1.10 3.09 1.63 1.79 1.93 2.72 1.32 1.12 1.44 1.09 1.44	.39 1.01 3.05 .16 .23 .146 1.03 .528 .63 .140 2.144 2.08 .180 .190 .170 .846 1.566	.95 1.38 1.51 1.51 1.47 .980 1.17 .563 1.48 1.79 1.92 1.95 1.95 1.95 2.87 1.25 1.25 1.25 1.25	.94 1.14 .46 1.56 .50 .61 .84 1.21 .61 .43 .43 .37 1.01 1.83 .57 .57 .54 .60 1.18
TOL	1.30	.97	1.50	2.33	1.56	1.45 2.38	1.41

		Total Unit (		rs Table . sks MRT			
AGE	U8	ŬA	UB	UC	uo 👡	UE	UF
1	.00 .00	.00 .00	.00	.00	.00 .00	.00 .00	.00 .00
2 3 4	.00	.00	.00	.01	.00	.00	.00 .01
4	.04	.01 .02	.00 .13	.00 .05	.04 .06	.01 .04	.19
5 6 7	.04	.02	.13 .02	.01	.03	.09	.05
7 8	.04	.01	.02	.02 .52	.15 .17	.11 .22	.04
9	.55	.16	.51	.29 .28	.22 .17 .33	.22 .17	.34
10 11	.55 .08 .27	.17	.07 .44	.28 .68	.17	.16 .24	. 15 4. 19
12 13	.21	30	.18	.68 .36	.36	. 23	.19 .05 .04 .06 .34 .13 4.19 .15 .36 .14 .27 .27 .29 .46
13 14	.28	.25 30	.28	.46 90	.43 38	.47	.36
15	.58	.25 .30 .37	.23 .56	.46 .90 .49	.52	.54 .38	.21
16 17	.58	.43	.26	.36 .46	.39	.38 .31	.49
18	.75 .39 .53	.29 .47	.64 .25 .96 .29	.46 .60 .69 .50	.46	-42	.29
19 20	A1	.49	.96 .29	.69 .50	.52 .47	.44 .61	.46
21	.54	.62	.99	.61	.52	.49	4.61
22 23	.54 .36 .36 .35 1.07	.51 .40	.99 .28 .22	.21 .35 .29	.50 .34	.40 .45	.32
24	.35	.32	.17	.29	.38	.45 .36	.27
25 26	1.07	.42	.68 .26	.35 .97	.56 .80	.59 1.12	.32 .33 .27 .72 .56 .80
26 27	.46	.45 1.43	.41	.35 .97 1.68 .90 1.10 .89	.38 .52 .39 .45 .46 .52 .50 .34 .38 .56 .80 1.43 1.23 1.23 1.23	1.12 1.82 .95 4.15	.80
28 29	86. 86.	1.43 1.76	.44 1.05	1.10	.83 1.43	.95 4.15	.31 1.96
30	.66 .68 1.99 .92	1.76 1.55 2.64 1.53	.61	.89	1.23	.71 2.18 .67 .68	.85
31	1.99	2.64 1.53	3.99 .94	1.16	1.40 .79	2.18 .67	6.30 1.05
32 33	.91	1.41	.80	.40	.58	.68	.69
34 35 36 37	.43 .60	.64 .57	.35	.38 .25 .40	.50 .48	.47	.33 .45
36	.42	.45	.29 .37	.40	.64 .60	.49	.43
37 38	.51 .55	.43 .60	.51 .92	.83	.61	.61 .69	.85 6.30 1.05 .69 .33 .45 .43 .71 .45
38 39	.57	.61	.92 .34 .46 1.48	.64 .74 1.27 .83	.51	.69 .68 .93 .71	.51 .46
40 41	.85 1.32	.69 .76	.40 1.48	.83	.82 .65 .38 .43 .72 .49 .42 .39 .53 .46	.93 .71	5.06
42 43	.70	.51	.61	. 28	.38	.33 .34 .34 .55 .42 .46	5.06 .25 .27 .31
43 44	.56 .50	.50 .33	.48 .30	.21 .25 .76 .44 .42 .62	.43 .72	.34	.31
45	.44	.40	.33	.76	.49	.55	.45 .30
46 47	.49	.38 .26	.26	.44 .42	.42	.42	.30
48	.30 .42	.37	.23 .21 .74	.62	.39	.46	.33 .25 .70 .33 4.52 .35 .65
49 50	.84 .45	.42 .44	.74	.33 .25 .61	.33	.45 .46	.70
51	.40	.67	.25 .81 .35	.61	.58	1.01	4.52
52 53	.50 .69	.67 .60 .73 .55 .60 .84	.35 .51	.94 1.41	74	.80	.65
54	.59	.55	75	1.13	ጸበ	2.06 2.03	.71
55 56	.83 .83	.80 .84	.49 .99 1.44	.57	1.74 .93 1.82	.66	1.50 .43 1.55
57	1.30	.97	1.44	1.54		4.35	1.55
58 59	.74 .74	1.63	.49 .64 .46 4.43 .71	.69	1.32 1.65 .74	.71 2.54 1.84 1.25 .61	1.58
60	.58	1.90	.46	.47	.74	1.84	.49
62	.84	1.61	.71	.54	.83	.61	1.04
63	.56	1.52	.66	.93	.80	.77	.37
65	1.19	.74	:75	.53 .81	.74	.86	1.16
66	.32	.51	.32	1.04	.69	.53	.37
68	.65	.74	.33	.48	.85	.53	.55
69 70	.50	.77	.55	.53	.70	.73	.49 37
71	.85	.97	.97	.84	:73	.79	4.79
72	. 68	.91	-46 1 58	.78 88	.89	.76	.40 87
74	.68	.79	.94	:77	.88	. <u>68</u>	.42
75 74	.76 1 02	1.86 1.63 1.90 2.87 1.61 1.52 .64 .74 .51 .55 .77 .86 .97 .91 .85 .79 .76	.46 1.70	.62 1 00	.76 .83 .80 .54 .74 .69 .72 .85 .70 .66 .73 .89 .93 .88 .96	.77 .53 .86 .53 1.55 .53 .79 .76 .82 .68 .76 1.02 1.02 1.24 1.01	.38 3 A4
77	.60	`. <u>71</u>	.50	.45	:77	.71	.58
78 79	.59	.79 76	.50 52	.89 1.50	.77	1.02	.53
80	.57	:72	.38	.88	.86	1.61	.58
58 59 61 62 63 65 66 67 77 77 77 78 80 AVM TOL	.74 .58 2.58 .84 .56 .64 1.19 .45 .65 .45 .85 .85 .868 1.33 .68 .70 .59 .73 .57 .60 .80	.70 81	.66 .29 .75 .32 .26 .33 .55 .37 .46 1.58 .94 .46 1.79 .50 .52 .38 .59	.39 .697 1.10 .54 .53 .81 1.04 .58 .53 .34 .88 .77 .88 .762 .89 1.88 .629 1.301	.77 .86 .65 1.02	.78 1.02	.70 1.58 6.32 1.04 .37 .50 1.16 .35 .49 .40 .87 .40 .87 .42 .38 3.64 .53 .66
TOL	1.40	.79 .79 .72 .70 .81 1.51	1.41	2.01	1.67	1.80	2.81

Name			Total Unit		rs Table			
2	AGE	UN	ŬO .	UP	UQ		US	
\$ 02			.00	.00	.00			
5 .02 .05 .07 .04 .02 .06 .11 .01 .01 .01 .01 .01 .01 .01 .01 .01	3		.00	.00	.00	.00	.00	.01
6	4	.01	.05	.07		.00		
8 17 18 10 11 24 229 1.47 9 23 20 14 13 40 28 1.47 10 25 18 10 17 18 22 35 22 11 21 26 26 22 38 22 35 22 35 227 12 26 88 34 32 32 32 32 33 22 35 32 32 32 32 32 32 32 32 32 32 32 32 32	5		.05	.07				
8	7		.06	.02	.05	.04	.10	.14
10 .25 .18 .10 .17 .18 .17 .22 .27 .13 .10 .22 .35 .24 .44 .46 .46 .35 .34 .32 .32 .32 .32 .33 .24 .46 .46 .35 .34 .24 .46 .46 .35 .34 .24 .46 .46 .35 .34 .34 .34 .35 .37 .1.44 .36 .36 .36 .37 .37 .1.44 .36 .37 .37 .1.44 .36 .37 .37 .1.44 .36 .37 .37 .1.44 .36 .37 .37 .37 .1.44 .36 .37 .37 .37 .37 .37 .37 .37 .37 .37 .37	8	.17	.18		-11		.29 28	1.04
11		.23 .25			.17	18	.17	.22
13         80         .38         .41         .55         .34         .24         .46           14         .99         .46         .48         .42         .28         .54         .71           15         1.15         .51         .50         .66         .49         .37         1.44           16         .77         .54         .59         .61         .93         .63         1.15           17         .96         .55         .48         .40         .57         .60         1.08           18         .69         .54         .42         .68         .39         .32         .63           20         .91         .63         .54         .65         .52         .65         .52         .65           21         .49         .67         .60         .68         1.03         1.02         1.13           22         .62         .56         .55         .53         .45         .54         .93           21         .49         .67         .50         .55         .53         .45         .54         .93           22         .44         .49         .75         .54         .44	11	-61	.26		. 38	.22	.35	.27
14	12 13	.80 .80	.34 .38		.55	.34	.24	.46
16	14	.99	.46	.48	.42	.28	.54	.71
17	15 16	1.15	.51 54	.50 50	.60 61	.49	.63	1.44
19		.96	- 55	.48	.40	.57	.60	1.06
22	18		.54		.68 61	.39 51	.32 78	1.11
22	20		.63	54	45	.28	.52	.95
23	21		.67	.60 57	.68 57	1.03	1.02	1.13
25			.56	.55	.53	.45	.54	.93
27 1.10 63 59 .75 .48 .34 1.42 28 1.40 .75 .72 .95 .87 .16 .89 29 1.57 .65 .77 .77 .77 .59 1.12 .133 30 .78 .58 .58 .61 .88 .81 1.48 1.74 31 1.54 .86 .86 .81 .88 .81 1.48 1.74 31 1.54 .86 .86 .84 .89 .80 .81 1.54 .83 1.59 32 1.54 .86 .86 .84 .94 1.14 .58 1.69 32 1.54 .86 .86 .78 .94 1.14 .58 1.69 33 1.109 .86 .78 .94 1.14 .55 .81 .69 33 1.109 .86 .78 .94 1.14 .55 .81 .69 33 1.112 .72 .63 .72 1.10 .35 1.35 1.35 35 1.35 .77 .85 .86 .70 .52 .68 1.12 .77 .80 .89 .89 .65 .80 .80 1.02 .87 1.17 .38 .93 .84 .62 .73 .85 .84 1.02 .87 1.17 .38 .93 .84 .62 .73 .85 .84 1.09 .87 1.17 .38 .93 .84 .62 .73 .85 .84 1.09 .87 1.17 .82 .70 .55 .2.56 .41 1.61 .79 .76 .89 .65 .83 1.27 .64 .87 1.17 .82 .70 .55 .2.56 .41 1.61 .79 .76 .66 .61 .65 .65 .90 .84 .62 .70 .55 .2.56 .84 1.29 .84 .65 .50 .84 .59 .44 .59 .44 .87 .44 .84 .44 .59 .44 .87 .44 .87 .44 .84 .44 .59 .44 .87 .44 .84 .44 .59 .44 .84 .44 .59 .44 .84 .44 .59 .44 .84 .44 .59 .44 .84 .44 .23 .52 .63 .48 .58 .11 .44 .44 .45 .44 .44 .45 .44 .44 .44 .45 .44 .44			.51		.52	.袋		
27 1.10 63 59 .75 .48 .34 1.42 28 1.40 .75 .72 .95 .87 .16 .89 29 1.57 .65 .77 .77 .77 .59 1.12 .133 30 .78 .58 .58 .61 .88 .81 1.48 1.74 31 1.54 .86 .86 .81 .88 .81 1.48 1.74 31 1.54 .86 .86 .84 .89 .80 .81 1.54 .83 1.59 32 1.54 .86 .86 .84 .94 1.14 .58 1.69 32 1.54 .86 .86 .78 .94 1.14 .58 1.69 33 1.109 .86 .78 .94 1.14 .55 .81 .69 33 1.109 .86 .78 .94 1.14 .55 .81 .69 33 1.112 .72 .63 .72 1.10 .35 1.35 1.35 35 1.35 .77 .85 .86 .70 .52 .68 1.12 .77 .80 .89 .89 .65 .80 .80 1.02 .87 1.17 .38 .93 .84 .62 .73 .85 .84 1.02 .87 1.17 .38 .93 .84 .62 .73 .85 .84 1.09 .87 1.17 .38 .93 .84 .62 .73 .85 .84 1.09 .87 1.17 .82 .70 .55 .2.56 .41 1.61 .79 .76 .89 .65 .83 1.27 .64 .87 1.17 .82 .70 .55 .2.56 .41 1.61 .79 .76 .66 .61 .65 .65 .90 .84 .62 .70 .55 .2.56 .84 1.29 .84 .65 .50 .84 .59 .44 .59 .44 .87 .44 .84 .44 .59 .44 .87 .44 .87 .44 .84 .44 .59 .44 .87 .44 .84 .44 .59 .44 .84 .44 .59 .44 .84 .44 .59 .44 .84 .44 .59 .44 .84 .44 .23 .52 .63 .48 .58 .11 .44 .44 .45 .44 .44 .45 .44 .44 .44 .45 .44 .44	26	1.44	.60	.44	:79	.63	10.70	.98
290 1.57 6.55	27	1.10	.63		. 75	.48	.54	1.42
31	25 29	1.57	.75 .65		.77	.59		1.33
32         1.54         .86         .84         .87         .83         .88         1.30           33         1.09         .86         .84         .94         1.14         .58         1.69           34         1.12         .72         .63         .72         1.10         .35         1.35           35         1.32         .71         .66         .71         .56         .20         .87           37         .91         .80         .69         .88         1.02         .87         1.17           38         .93         .84         .62         .73         .85         .84         1.09           39         1.07         .89         .65         .88         1.27         .64         .87           40         1.64         .87         .71         .82         .70         .55         2.56           41         1.61         .79         .76         .85         .97         1.58         1.91           42         .93         .50         .56         .61         .65         .65         .59           42         .93         .50         .56         .61         .65         .65 <t< td=""><td>30</td><td>.78</td><td>.58</td><td>.61</td><td>.88</td><td></td><td></td><td>1.74</td></t<>	30	.78	.58	.61	.88			1.74
33         1.09         86         .78         .94         1.14         .58         1.69           34         1.12         .72         .66         .70         .52         .68         1.35           35         1.32         .71         .66         .70         .52         .68         1.12           36         .68         .75         .66         .71         .56         .20         .87         1.17           38         .93         .84         .62         .73         .85         .84         1.09           39         1.07         .89         .88         1.27         .64         .87           40         1.64         .87         .71         .82         .70         .55         2.56           41         1.61         .79         .76         .85         .97         1.58         1.91           42         .93         .50         .56         .61         .65         .65         .90           43         .67         .38         .45         .50         .38         .25         .68           44         .59         .43         .32         .51         .39         .65         .8	31 32	1.54		.81 .84	.90 .87	.83	.88	
36	33		.86	.78	04	1.14	.58	
36	34 35	1.12	.72 .71	.63 .66	.72 .70		.55 .68	1.12
38         .93         .84         .62         .73         .85         .84         1.09           39         1.07         .89         .65         .88         1.27         .64         .87           40         1.64         .87         .71         .82         .70         .55         2.56           41         1.61         .79         .76         .85         .97         1.58         1.91           42         .93         .50         .56         .61         .65         .65         .90           43         .67         .38         .45         .50         .38         .25         .68           44         .59         .43         .52         .63         .48         .58         1.11           45         1.06         .42         .32         .51         .39         .65         .86           46         .50         .34         .23         .53         .27         .46         .84           47         .59         .34         .22         .40         .27         .36         .76           48         .51         .43         .31         .49         .46         .43         .71 <td>36</td> <td></td> <td>.75</td> <td>.66</td> <td>.71</td> <td>.56</td> <td>.20</td> <td>.87</td>	36		.75	.66	.71	.56	.20	.87
39         1.07         .89         .65         .88         1.27         .64         .87           40         1.64         .87         .71         .82         .70         .55         2.56           41         1.61         .79         .76         .85         .97         1.58         1.91           42         .93         .50         .56         .61         .65         .65         .90           43         .67         .38         .45         .50         .38         .25         .68           44         .59         .43         .52         .63         .48         .58         1.11           45         1.06         .42         .32         .51         .39         .65         .86           46         .50         .34         .22         .40         .27         .36         .76           48         .51         .43         .31         .49         .46         .43         .71           49         .62         .49         .42         .45         .67         .47         .71         .72           50         .68         .60         .57         .71         .58         .46	37 38		.80 .8	.69 62	.88 73		.87 .84	1.17
41	39	1.07	.89	.65	.88	1.27	.64	.87
43			.87 .79	.71 .76	.82 .85		.55 1.58	1.91
43	42	.93	.só	.56	.61	.65	.65	.90
46	43		.38	.45 52	.50 63	.38 .48	.25 .58	.68 1.11
46		1.06	.42	.32	.51	.39	.65	.86
48			.34	.23		.27	.46	.84 76
49       .62       .49       .42       .45       .67       .47       1.72         50       .68       .60       .57       .71       .58       .46       .62         51       1.22       .64       .57       .62       .42       10.90       1.05         52       1.04       .81       .63       .74       1.26       .49       .76         53       1.15       .86       .56       .76       .47       .97       1.92         54       1.28       .72       .50       .73       .54       .25       2.17         55       1.50       .75       .76       1.10       .57       .49       1.05         56       1.75       .93       .89       1.03       .63       .65       1.16         57       1.41       .96       .91       1.15       1.49       1.58       2.48         58       1.33       .90       .95       1.15       .77       .68       2.01         57       1.41       .96       .91       1.15       .77       .68       2.48         58       1.33       .90       .95       1.10       .10       .9			.43	.31	.49	.46	.43	.71
51       1.22       .64       .57       .62       .42       10.90       1.05         52       1.04       .81       .63       .74       1.26       .49       .76         53       1.15       .86       .56       .76       .47       .97       1.92         54       1.28       .72       .50       .73       .54       .25       2.17         55       1.50       .75       .76       1.10       .57       .49       1.05         56       1.75       .93       .89       1.03       .63       .65       1.16         57       1.41       .96       .91       1.15       1.49       1.58       2.48         58       1.33       .90       .95       1.15       .77       .68       2.01         59       1.90       .87       .79       1.07       1.09       1.76       1.17         60       .81       .75       .67       .95       .90       .53       1.33         61       .97       .64       .65       1.05       .54       2.26       2.85         62       1.71       .73       .57       .85       .62 <t< td=""><td></td><td>.62</td><td>-49</td><td>.42</td><td></td><td></td><td></td><td>1.72</td></t<>		.62	-49	.42				1.72
52       1.04       .81       .63       .74       1.26       .49       .76         53       1.15       .86       .56       .76       .47       .97       1.92         54       1.28       .72       .50       .73       .54       .25       2.17         55       1.50       .75       .76       1.10       .57       .49       1.05         56       1.75       .93       .89       1.03       .63       .65       1.16         57       1.41       .96       .91       1.15       1.49       1.58       2.48         58       1.33       .90       .95       1.15       .77       .68       2.01         59       1.90       .87       .79       1.07       1.09       1.76       1.17         60       .81       .75       .67       .95       .90       .53       1.33         61       .97       .64       .65       1.05       .54       2.26       2.85         62       1.71       .73       .57       .85       .62       .51       .39         63       .91       .77       .53       .87       .95       .7		1.22	.64	.57	.62	.42	10.90	1.05
54         1.28         .72         .50         .73         .54         .25         2.17           55         1.50         .75         .76         1.10         .57         .49         1.05           56         1.75         .93         .89         1.03         .63         .65         1.16           57         1.41         .96         .91         1.15         1.49         1.58         2.48           58         1.33         .90         .95         1.15         .77         .68         2.01           59         1.90         .87         .79         1.07         1.09         1.76         1.17           60         .81         .75         .67         .95         .90         .53         1.33           61         .97         .64         .65         1.05         .54         2.26         2.85           62         1.71         .73         .57         .85         .62         .51         .39           63         .91         .77         .53         .87         .95         .73         .90           64         1.01         .79         .59         .89         .69         .24	52	1.04	.81			1.26		.76
56         1.75         .93         .89         1.03         .63         .05         1.16           57         1.41         .96         .91         1.15         1.49         1.58         2.48           58         1.33         .90         .95         1.15         .77         .68         2.01           59         1.90         .87         .79         1.07         1.09         1.76         1.17           60         .81         .75         .67         .95         .90         .53         1.33           61         .97         .64         .65         1.05         .54         2.26         2.85           62         1.71         .73         .57         .85         .62         .51         .39           63         .91         .77         .53         .87         .95         .73         .90           64         1.01         .79         .59         .89         .69         .24         1.64           65         1.78         .82         .58         .93         1.05         .56         1.93           66         .95         .73         .37         .73         .56         .42		1.15	.72		.73	.54	.25	2.17
57         1.41         .96         .91         1.15         1.49         1.58         2.48           58         1.33         .90         .95         1.15         .77         .68         2.01           59         1.90         .87         .79         1.07         1.09         1.76         1.17           60         .81         .75         .67         .95         .90         .53         1.33           61         .97         .64         .65         1.05         .54         2.26         2.85           62         1.71         .73         .57         .85         .62         .51         .39           63         .91         .77         .53         .87         .95         .73         .90           64         1.01         .79         .59         .89         .69         .24         1.64           65         1.78         .82         .58         .93         1.05         .56         1.93           66         .95         .73         .37         .73         .56         .42         1.23           67         1.05         .77         .46         .96         .90         .54	55		.75	.76		.57	.49	1.05
62 1.71 .73 .57 .85 .02 .51 .39 .63 .91 .77 .53 .87 .95 .73 .90 .64 1.01 .79 .59 .89 .69 .24 1.64 .65 1.78 .82 .58 .93 1.05 .56 1.93 .66 .95 .73 .37 .73 .56 .42 1.23 .66 .95 .77 .46 .96 .90 .54 1.31 .68 1.72 .93 .72 1.04 .66 .65 .90 .69 1.15 .81 .73 .96 .60 .49 1.22 .70 1.30 .76 .60 1.03 1.38 .39 1.61 .71 1.12 .83 .64 1.11 .67 .58 1.49 .72 3.40 .95 .80 1.22 .79 .57 1.49 .72 3.40 .95 .80 1.22 .79 .57 1.49 .73 2.22 .95 .60 1.27 1.13 1.28 2.15 .74 1.33 .89 .49 1.22 .79 1.10 1.22 .75 2.70 .89 .56 1.53 4.01 .51 1.14 .76 1.94 .81 .67 .94 .76 11.90 1.71 .77 .77 1.33 .87 .87 .45 1.07 .84 .71	20 57		.93 .96	.89 .91		1.49		
62 1.71 .73 .57 .85 .02 .51 .39 .63 .91 .77 .53 .87 .95 .73 .90 .64 1.01 .79 .59 .89 .69 .24 1.64 .65 1.78 .82 .58 .93 1.05 .56 1.93 .66 .95 .73 .37 .73 .56 .42 1.23 .66 .95 .77 .46 .96 .90 .54 1.31 .68 1.72 .93 .72 1.04 .66 .65 .90 .69 1.15 .81 .73 .96 .60 .49 1.22 .70 1.30 .76 .60 1.03 1.38 .39 1.61 .71 1.12 .83 .64 1.11 .67 .58 1.49 .72 3.40 .95 .80 1.22 .79 .57 1.49 .72 3.40 .95 .80 1.22 .79 .57 1.49 .73 2.22 .95 .60 1.27 1.13 1.28 2.15 .74 1.33 .89 .49 1.22 .79 1.10 1.22 .75 2.70 .89 .56 1.53 4.01 .51 1.14 .76 1.94 .81 .67 .94 .76 11.90 1.71 .77 .77 1.33 .87 .87 .45 1.07 .84 .71	58	1.33	.90	.95	1.15	.77	.68	2.01
62 1.71 .73 .57 .85 .02 .51 .39 .63 .91 .77 .53 .87 .95 .73 .90 .64 1.01 .79 .59 .89 .69 .24 1.64 .65 1.78 .82 .58 .93 1.05 .56 1.93 .66 .95 .73 .37 .73 .56 .42 1.23 .66 .95 .77 .46 .96 .90 .54 1.31 .68 1.72 .93 .72 1.04 .66 .65 .90 .69 1.15 .81 .73 .96 .60 .49 1.22 .70 1.30 .76 .60 1.03 1.38 .39 1.61 .71 1.12 .83 .64 1.11 .67 .58 1.49 .72 3.40 .95 .80 1.22 .79 .57 1.49 .72 3.40 .95 .80 1.22 .79 .57 1.49 .73 2.22 .95 .60 1.27 1.13 1.28 2.15 .74 1.33 .89 .49 1.22 .79 1.10 1.22 .75 2.70 .89 .56 1.53 4.01 .51 1.14 .76 1.94 .81 .67 .94 .76 11.90 1.71 .77 .77 1.33 .87 .87 .45 1.07 .84 .71	59 60	1.90 .81	.87 -75	.67	.95	.90	.53	1.33
62 1.71 .73 .57 .85 .02 .51 .39 .63 .91 .77 .53 .87 .95 .73 .90 .64 1.01 .79 .59 .89 .69 .24 1.64 .65 1.78 .82 .58 .93 1.05 .56 1.93 .66 .95 .73 .37 .73 .56 .42 1.23 .66 .95 .77 .46 .96 .90 .54 1.31 .68 1.72 .93 .72 1.04 .66 .65 .90 .69 1.15 .81 .73 .96 .60 .49 1.22 .70 1.30 .76 .60 1.03 1.38 .39 1.61 .71 1.12 .83 .64 1.11 .67 .58 1.49 .72 3.40 .95 .80 1.22 .79 .57 1.49 .72 3.40 .95 .80 1.22 .79 .57 1.49 .73 2.22 .95 .60 1.27 1.13 1.28 2.15 .74 1.33 .89 .49 1.22 .79 1.10 1.22 .75 2.70 .89 .56 1.53 4.01 .51 1.14 .76 1.94 .81 .67 .94 .76 11.90 1.71 .77 .77 1.33 .87 .87 .45 1.07 .84 .71	61	.97	.64	.65	1.05	.54	2.26	2.85
64 1.01 .79 .59 .89 .69 .24 1.64 65 1.78 .82 .58 .93 1.05 .56 1.93 66 .95 .73 .37 .73 .56 .42 1.23 67 1.05 .77 .46 .96 .90 .54 1.31 68 1.72 .93 .72 1.04 .66 .65 .90 69 1.15 .81 .73 .96 .60 .49 1.22 70 1.30 .76 .60 1.03 1.38 .39 1.61 71 1.12 .83 .64 1.11 .67 .58 1.49 72 3.40 .95 .80 1.22 .79 .57 1.49 73 2.22 .95 .60 1.27 1.13 1.28 2.15 74 1.33 .89 .49 1.22 .79 1.10 1.22 .75 2.70 .89 .56 1.53 4.01 .51 1.14 76 1.94 .81 .67 .94 .76 1.94 .77 1.23 .87 .65 1.07 .86 .71 .94 .77 1.23 .87 .65 1.07 .86 .71 .94 .78 3.27 .86 .48 1.01 .86 .93 1.40 .79 1.36 .85 .59 .92 .97 .80 1.40 .80 1.75 .86 .55 1.15 1.37 .28 1.54 .40 .80 1.75 .86 .55 1.15 1.37 .28 1.54 .40 .80 1.75 .86 .55 1.15 1.37 .28 1.54 .40 .80 1.75 .86 .55 1.15 1.37 .28 1.54 .40 .80 1.75 .86 .55 1.15 1.37 .28 1.54 .40 .80 1.75 .86 .55 1.15 1.37 .28 1.54 .40 .40 .237 1.39 1.18 1.57 1.62 1.90 2.41	62 63	1.71	.73	.57 .53	.85 87	.62 .95	.51 .73	.39
65 1.78	64	1.01	.79	.59	.89	.69	.24	1.64
67 1.05 .77 .46 .96 .90 .54 1.31 68 1.72 .93 .72 1.04 .66 .65 .90 69 1.15 .81 .73 .96 .60 .49 1.22 .70 1.30 .76 .60 1.03 1.38 .39 1.61 .71 1.12 .83 .64 1.11 .67 .58 1.49 .72 3.40 .95 .80 1.22 .79 .57 1.49 .72 3.40 .95 .80 1.22 .79 .57 1.49 .73 2.22 .95 .60 1.27 1.13 1.28 2.15 .74 1.33 .89 .49 1.22 .79 1.10 1.22 .75 2.70 .89 .56 1.53 4.01 .51 1.14 .76 1.94 .81 .67 .94 .76 11.90 1.71 .77 1.23 .87 .65 1.57 .94 .76 11.90 1.71 .77 1.23 .87 .65 1.07 .86 .71 .94 .78 3.27 .86 .48 1.01 .86 .93 1.40 .79 1.36 .85 .59 .92 .97 .80 1.40 .80 1.75 .86 .55 1.15 1.37 .28 1.54 .84 .84 .84 .84 .84 .85 .85 .85 .85 .85 .85 .85 .85 .85 .85	65 66	1.78	.82 73	.58 37	.93	1.05 56	.56 42	1.93
68 1.72 .93 .72 1.04 .66 .6590 69 1.15 .81 .73 .96 .60 .49 1.22 70 1.30 .76 .60 1.03 1.38 .39 1.61 71 1.12 .83 .64 1.11 .67 .58 1.49 72 3.40 .95 .80 1.22 .79 .57 1.49 73 2.22 .95 .60 1.27 1.13 1.28 2.15 74 1.33 .89 .49 1.22 .79 1.10 1.22 75 2.70 .89 .56 1.53 4.01 .51 1.14 76 1.94 .81 .67 .94 .76 11.90 1.71 77 1.23 .87 .65 1.07 .86 .71 .94 78 3.27 .86 .48 1.01 .86 .93 1.40 79 1.36 .85 .59 .92 .97 .80 1.40 80 1.75 .86 .55 1.15 1.37 .28 1.54 AVG 1.06 .61 .51 .71 .67 .98 1.13 ARM 1.31 .78 .67 .86 .95 .92 1.28 TOL 2.37 1.39 1.18 1.57 1.62 1.90 2.41	67	1.05	.77	.46	.96	.90	.54	1.31
70 1.30 .76 .60 1.03 1.38 .39 1.61 71 1.12 .83 .64 1.11 .67 .58 1.49 72 3.40 .95 .80 1.22 .79 .57 1.49 73 2.22 .95 .60 1.27 1.13 1.28 2.15 74 1.33 .89 .49 1.22 .79 1.10 1.22 75 2.70 .89 .56 1.53 4.01 .51 1.14 76 1.94 .81 .67 .94 .76 11.90 1.71 77 1.23 .87 .65 1.07 .86 .71 .94 78 3.27 .86 .48 1.01 .86 .93 1.40 79 1.36 .85 .59 .92 .97 .80 1.40 79 1.36 .85 .59 .92 .97 .80 1.40 80 1.75 .86 .55 1.15 1.37 .28 1.54 AVG 1.06 .61 .51 .71 .67 .98 1.13 ARM 1.31 .78 .67 .86 .95 .92 1.28 TOL 2.37 1.39 1.18 1.57 1.62 1.90 2.41	68 69	1.72	.93 81	.72	1.04	.66 AA	.65 40	.90 1.22
71 1.12 .83 .64 1.11 .67 .58 1.49 72 3.40 .95 .80 1.22 .79 .57 1.49 73 2.22 .95 .60 1.27 1.13 1.28 2.15 74 1.33 .89 .49 1.22 .79 1.10 1.22 75 2.70 .89 .56 1.53 4.01 .51 1.14 76 1.94 .81 .67 .94 .76 11.90 1.71 77 1.23 .87 .65 1.07 .86 .71 .94 78 3.27 .86 .48 1.01 .86 .93 1.40 79 1.36 .85 .59 .92 .97 .80 1.40 79 1.36 .85 .59 .92 .97 .80 1.40 80 1.75 .86 .55 1.15 1.37 .28 1.54 AVG 1.06 .61 .51 .71 .67 .98 1.13 ARM 1.31 .78 .67 .86 .95 .92 1.28 TOL 2.37 1.39 1.18 1.57 1.62 1.90 2.41	70	1.30	.76	.60	1.03	1.38	.39	1.61
73 2.22 .95 .60 1.27 1.13 1.28 2.15 74 1.33 .89 .49 1.22 .79 1.10 1.22 75 2.70 .89 .56 1.53 4.01 .51 1.14 76 1.94 .81 .67 .94 .76 11.90 1.71 77 1.23 .87 .65 1.07 .86 .71 .94 78 3.27 .86 .48 1.01 .86 .93 1.40 79 1.36 .85 .59 .92 .97 .80 1.40 80 1.75 .86 .55 1.15 1.37 .28 1.54 AVG 1.06 .61 .51 .71 .67 .98 1.13 ARM 1.31 .78 .67 .86 .95 .92 1.28 TOL 2.37 1.39 1.18 1.57 1.62 1.90 2.41	71	1.12	.టై	.64	1.11	.67	-58	1.49
74 1.33 .89 .49 1.22 .79 1.10 1.22 .75 2.70 .89 .56 1.53 4.01 .51 1.14 .76 1.94 .81 .67 .94 .76 11.90 1.71 .77 1.23 .87 .65 1.07 .86 .71 .94 .78 3.27 .86 .48 1.01 .86 .93 1.40 .79 1.36 .85 .59 .92 .97 .80 1.40 .80 1.75 .86 .55 1.15 1.37 .28 1.40 .80 1.75 .86 .55 1.15 1.37 .28 1.54 .84 .84 .84 .85 .85 .86 .85 .86 .86 .86 .86 .86 .86 .86 .86 .86 .86	73	2.22	.95	.60	1.27	1.13	1.28	2.15
75 2.70 1.07 1.00 1.73 4.01 1.71 7.76 1.190 1.71 7.77 1.23 1.87 1.65 1.07 1.86 1.71 1.94 7.8 3.27 1.86 1.48 1.01 1.86 1.93 1.40 7.9 1.36 1.85 1.59 1.92 1.97 1.80 1.40 8.0 1.75 1.86 1.55 1.15 1.37 1.28 1.54 1.54 1.31 1.78 1.67 1.86 1.95 1.28 1.13 1.31 1.78 1.67 1.86 1.95 1.28 1.28 1.04 1.31 1.78 1.67 1.86 1.95 1.28 1.28 1.04 1.31 1.39 1.18 1.57 1.62 1.90 2.41	74	1.33	.89	.49	1.22	.79	1.10	1.22
77 1.23 .87 .65 1.07 .86 .71 .94 .78 3.27 .86 .48 1.01 .86 .93 1.40 .79 1.36 .85 .59 .92 .97 .80 1.40 .80 1.75 .86 .55 1.15 1.37 .28 1.54 .80 1.06 .61 .51 .71 .67 .98 1.13 .88 1.51 .78 .67 .86 .95 .92 1.28 .70L 2.37 1.39 1.18 1.57 1.62 1.90 2.41	76	1.94	.81	.50 .67	.94	.76	11.90	1.71
78 3.27 38 48 1.01 38 .93 1.40 79 1.36 .85 .59 .92 .97 .80 1.40 80 1.75 .86 .55 1.15 1.37 .28 1.54 AVG 1.06 .61 .51 .71 .67 .98 1.13 ARM 1.31 .78 .67 .86 .95 .92 1.28 TOL 2.37 1.39 1.18 1.57 1.62 1.90 2.41	77	1.23	.87	.65	1.07	.86	.71	.94
80 1.75 .86 .55 1.15 1.37 .28 1.54 AVG 1.06 .61 .51 .71 .67 .98 1.13 ARM 1.31 .78 .67 .86 .95 .92 1.28 TOL 2.37 1.39 1.18 1.57 1.62 1.90 2.41	78 79	1.36	.85 .85	.48 .59	1.01 .92	.86 .97	.93 .80	1.40
AVG 1.00 .01 .31 .77 .07 .98 1.13 ARM 1.31 .78 .67 .86 .95 .92 1.28 TOL 2.37 1.39 1.18 1.57 1.62 1.90 2.41	80	1.75	.86	.55	1.15	1.37	.28	1.54
TOL 2.37 1.39 1.18 1.57 1.62 1.90 2.41	AVG ARM	1.06	.01 .78	.51 .67	.71 .86	.o/ .95	.ყშ ,92	1.15 1.28
	TOL	2.37	1.39	1.18	1.57	1.62	1.90	2.41

		Total Unit				
AGE	UU	Major Repl UV	acement Ta	SKS MRT UX	UY	UZ
1	.00	.00 .00	.00	.00 .00	.00 .00	.00 .00
23 4 5 6 7 8	.00	.00	.00	.00	.01	.00
4	.00	.00 .05	.06 .06	.00 .03	.03 .13	.00 .04
6	.01	.00	.00	.00	.02	.00
7 8	.02 .11	.00 .12	.00 .50	.09 .12	. 18 . 82	.00
9	.05	.08	.40	.25	1.00 .42	.13 .13
10 11	.03 .04	.03	.22	.39	.34	1.34
12 13	.06 .03	.10 .14	.17 1.01	.35 .18	.58 .30	.15 .17
14	.93	.85	.43	.66	.55	.25
15 16	.12 .11	1.15 .39	.89 .61	.86 .29	.71 1.64	.69 .23
17 18	. 10 . 06	. 18 . 09	.59 .56	.36 .21	.97 .86	.23 .15
19	.62	1.44	.90	.83	.86	1.00
20 21	.08 .21	. 16 1.05	.17 .38	.55 .94	.57 1.43	.39 1.61
22 23	.07	.10	.31	.18	.45 .77	.25 .22
24 25	. 19 . 07	.11	.71	.17	1.08	.17
25 26	.09 .08	.19 .13	2.06 .71	.41 .54	1.43 .50	.38 2.13
27	1.35	1.30	2.07	1.31	6.76	1.77
28 29	.09 .20	.13	1.05 1.22	.46 .44	1.12 .87	1.10
30 31	. 17 . 68	1.73 2.33	.90 1.35	.80 1.12	7.72 .78	. <i>7</i> 5 2.61
32 33	. 10	.49	.60	1.95	1.90	.49
34	. 12 . 12	.56 .22	1.22 .19	.55 .31	1. <i>7</i> 3 1.51	.31 .16
35 36	.09	. 19 43	1.62 .19	.54 .32	.95 1.06	.24 .18
37	.25	1.32	.59	.46	.90	.96
38 39	.87 .13	.55 .17	.91 .27	.53 .49	1.01 1.62	.30 .22
40 41	1.00	1.02 2.51	.96 1.34	1.49	1.26	.61 1.76
42	.08	.16	.33	.41	1.37	.22
43 44	.23 .32	.12 1.18	.75 . <b>32</b>	.23 .48	.67 .68	.52 .30
45	.27 .27	.26	.75 .25	.53	.70 .55	.26
46 47	.23	.25 .10	.08	.20	.86	.12
48 49	.25 .26	.10 .17	.64 1.28	.30 .45	1.15 1.67	. 14 .31
50	.24	.11	.20	.10	1.13	.25
51 52	.13	.43 .61	.75	.56 .56	.70 1.24	3.42 .34 1.79
53 54	1.31 .08	1.46 .19	.88 2.08	1.08 .74	.56 .65	1.79 .34
55	.13	1.29	1.11	1.00	7.03	.88
56 57	.76	.39 .64	1.13 2.58	.54 .83	1.70 2.23	.33 1.04
58 59	.19	.99 .98	.90 1.35	.65 .69	7.47 1.14	.46 .80
60	. 14	.31	.29	.45	.66	.32
62	.10	.37	.50	.34	.82	4.32
63 64	.13	-38 18	1.33	1.95 74	1.26	.49 30
65	. 23	.82	.69	.62	1.43	.34
67	.99	.98 .27	.43 .64	.83 .80	.64	.34 .23
68 68	.12	. 19	.27	. 19 37	.69 82	.22
70	.11	.15	. <u>62</u>	.81	1.65	.24
/1 72	1.28	.93 1.08	:77	1.28 .71	2.32	.36
73 74	-18	1.68	.94	.65 .69 .45 1.53 .34 1.95 .74 .62 .83 .80 .19 .37 .81 1.28 .71	2.33	1.19
75	.84	.99 .98 .31 3.32 .37 .38 .18 .82 .98 .27 .19 .15 .93 1.08 1.68 .61	.76	:74	2.16	.12
77	3.90 .12	. 89 . 36	.24	.72	1.25	.22
78 79	1.16	.56 1 45	.49 1.27	.56 1 44	1.00	1.73
60 61 623 64 65 667 667 677 77 77 77 77 80 80 80 80 80 80 80 80 80 80 80 80 80	.19 .14 .14 .14 .177 .10 .13 .10 .23 .99 .13 .12 .19 .11 .18 .13 .84 .13 .84 .14 .15 .16 .16 .16 .16 .16 .16 .16 .16 .16	.36 .36 1.45 .23 .56 .86	.90 1.35 .29 1.05 .50 1.33 2.07 .69 .43 .64 .27 .95 .62 .71 .77 .94 1.59 .24 1.27 .72 .74	.72 .44 .56 1.46 .62 .60 .55	.66 .90 .82 1.26 1.72 1.43 .69 .64 .69 .82 2.32 2.33 .99 2.16 1.28 .75 .70 1.00 1.85 1.29	.46 .80 .32 3.00 4.32 .49 .34 .22 .29 .24 2.26 .36 1.19 .31 2.84 .22 1.73 2.84 .25 .68 .68 .150
ARM	.46	.56 . <b>8</b> 6	1.09	.60 .55	1.29	.65 .82
TOL	.87	1.42	1.83	1.15	2.44	1.50

12-10-90	12:46:37		tallation : F t Cost Factor							Page 1
Unit Cost S Annual Recu	A TOTE FAMIL pecial Conditi urring Maintena or Cost Tasks	nce factor	er 1.00 1.10							
Decade 0 1 2 3 4 5 6 7	1 .000 .530 .400 .980 .880 .890 1.580	2 .000 .440 .530 1.130 .700 1.080 1.510 2.210	3 .000 .360 .520 1.060 .820 .880 1.700	4 .000 .470 .450 .960 1.000 .870 1.250 1.480	Age 5 .000 .560 .480 .850 1.040 .950 1.620 1.770	6 .050 .600 .790 .530 .890 1.170 .970	7 .190 .570 .620 .680 .930 1.000 1.260 1.450	8 .240 .660 .65J .700 1.020 1.360 1.330 1.580	9 .300 .620 .820 .750 1.000 1.330 1.410 1.670	10 .280 .450 .870 .710 .930 1.350 1.350
Annual Recui	B TOTL FAMIL' pecial Condition rring Maintenar or Cost Tasks (	nce Factor	er 1.00 .79							
Decade 0 1 2 3 4 5 6 7	1 .000 .310 .480 .630 .810 .540 .550	2 .000 .310 .380 .670 .500 .620 .520	3 .000 .340 .460 .660 .370 .620 .590	4 .000 .420 .480 .510 .320 .570 .670	Age 5 .000 .490 .490 .580 .320 .730 .720 1.110	6 .C 20 .500 .570 .600 .290 .880 .650	7 .130 .460 .450 .630 .410 .940 .670 1.080	8 .250 .620 .460 .680 .440 .850 .700	9 .280 .560 .500 .870 .460 .750 .710	10 .270 .470 .470 .880 .510 .630 .640 1.380
Annual Recur	: TOTE FAMILY Decial Condition Tring Maintenar Or Cost Tasks a	m Multiplie sce Factor	r 1.00							
Decade 0 1 2 3 4 5 6 7	1 .000 .610 .720 1.250 1.340 1.060 1.260	2 .000 .770 .610 1.250 .990 1.350 1.350	3 .000 .800 .640 1.220 .810 1.190 1.350 1.710	4 .000 .860 .570 1.110 .760 1.130 1.320 1.660	Age 5 .000 .880 .840 1.220 .690 1.080 1.470 1.620	6 .010 .680 1.310 .920 .650 1.480 1.160	7 .060 .670 1.290 .950 .710 1.530 1.210	8 .120 .890 1.270 1.130 .700 1.580 1.200 1.830	9 .200 .910 1.150 1.440 .790 1.540 1.170 1.810	10 .290 .840 1.020 1.380 .930 1.460 1.130 1.720

!2-10-90	12:46:37	Insi Unii	tallation : F t Cost Factor	Primary Data File						Page 2
Unit Cost S Annual Reco	W TOTL FAMIL Special Conditi urring Maintena jor Cost Tasks	nce Factor	er 1.00 1.50							
Decade 0 1 2 3 4 5 6	1 .000 .750 .970 1.540 1.590 1.230 1.700 1.870	2 .000 .770 .710 1.600 1.340 1.230 1.740 2.130	3 .000 .720 .630 1.480 1.100 1.210 1.780 2.090	4 .000 .730 .550 1.390 1.040 1.080 1.630 1.940	Age 5 .000 .770 .650 1.560 1.210 1.670 1.960	6 .020 .840 1.140 1.150 .930 2.040 1.070	7 .080 .830 1.130 1.160 .940 2.110 1.260 1.970	8 .170 1.310 1.210 1.250 .970 2.180 1.340 2.030	9 .270 1.350 1.280 1.470 1.080 2.110 1.400 2.050	10 .340 1.210 1.280 1.410 1.160 1.670 1.350 1.780
Unit Cost S Annual Recu	2 GERM CONTI pecial Conditi pring Maintena or Cost Tasks	nce Factor	er 1.00 .60							
Decade 0 1 2 3 4 5 6 7	1 .000 .170 .520 2.290 .590 1.160 2.030 1.750	2 .000 .110 .160 .250 .160 .180 .200	3 .000 .100 .080 .200 .200 .800 .190 1.370	4 .000 .080 .700 .190 .100 .130 .140	Age 5 .000 .070 .200 .190 .170 1.320 .250 1.480	6 .000 .820 .120 .180 .850 .240 .840 2.010	7 .000 .110 .070 1.450 .110 .930 .160	8 .630 .080 .130 .210 .830 .210 .770 .210	9 .110 1.400 .310 1.640 .250 .320 .280 .360	10 .720 .790 .950 .170 .180 .240 1.290
Unit Cost S Annual Recu	3 GERM PHYSIC pecial Condition pering Maintenac or Cost Tasks	nce Factor	r 1.00 .57							
Decade 0 1 2 3 4 5 6 7	1 .000 .080 .200 2.430 4.430 .550 1.640	2 .000 .100 .090 .210 .250 .250 .120 .280	3 .030 .690 .310 .470 .080 1.100 .300 .260	4 .000 .070 1.130 .130 .110 .110 .120 .320	Age 5 .030 .250 .130 .140 .070 .130 .070 3.340	6 .030 .970 .050 .180 .920 .210 2.380 .640	7 .000 .070 .200 .190 .100 2.330 .130	8 .890 .070 .230 .330 2.280 .380 1.110 .300	9 .070 .100 .100 3.160 .130 .260 .300	10 2.290 2.380 2.450 .220 .070 .130 .300

12-10-90	12:46:37		tallation : I t Cost Facto							Page 3
Unit Cost ! Annual Rec	G5 GERM CONSO Special Conditi urring Maintena jor Cost Tasks	nce Factor	er 1.00 .52							
Decade 0 1 2 3 4 5 6 7	1 .000 .150 .700 2.200 2.290 .890 1.750 1.290	2 .000 .100 .130 .280 .180 .140 .280 .380	3 .000 .110 .630 1.740 .220 2.120 .190 1.970	.050 .120 1.010 .190 .280 .110 .180 3.210	Age 5 .000 .150 1.720 .270 .130 .420 1.840 1.110	6 .000 1.030 .230 .270 1.040 3.220 .120 .580	7 .000 1.690 .120 .450 .140 2.100 .160 1.920	8 .900 .150 .170 3.810 .370 .150 1.540 .230	9 1.620 3.420 .280 1.100 1.750 2.030 .230 .320	10 .110 1.830 .300 2.060 .140 .160 2.730 .300
Unit Cost S Annual Recu	G7 GERM RETALL Special Condition urring Maintenar jor Cost Tasks a	on Multiplic nce Factor	.38							
Decade 0 1 2 3 4 5 6	1 .000 .040 .330 2.060 .330 .730 1.910 .750	2 .000 .080 .120 .220 .050 .320 .070	3 .000 .060 .110 .100 .200 .750 .100	4 .000 .030 .630 .290 .090 .110 .090	Age 5 . 160 . 210 . 260 . 210 . 100 . 440 . 230 1 . 240	6 .030 .640 .580 .180 .700 .090 .630 3.660	7 .000 .070 .040 .310 .140 .730 .080	8 .590 .040 .190 .140 .680 .080 .710	9 .000 .320 .040 1.300 .130 .620 .050	10 .530 1.620 .970 1.660 .170 1.080 .120 .390
Unit Cost S Annual Recu	GA GERM GENERA Special Condition Fring Maintenan For Cost Tasks a	n Multiplie ce Factor	1.84	ıgs						
Dec ade 0 1 2 3 4 5 6	1 .000 .130 .220 2.010 2.260 .590 1.730 .780	2 .000 .230 .160 .220 .100 .190 .080	3 .000 .060 .040 2.710 .080 .260 .090 2.160	.000 .790 .390 .050 .270 .120 .290	Age 5 .000 .030 1.340 .380 .050 2.060 2.680 .750	6 .070 .370 .040 .200 .210 .220 .290	7 .010 2.620 1.010 .660 .140 3.120 .180 .330	8 .190 .100 1.380 .140 .290 .120 .240 .310	9 1.250 .650 .880 .640 3.400 8.490 .810 1.520	10 .170 .930 7.920 .630 .130 .270 .200

12-10-90	12:46:37		tallation : 1 t Cost Factor							Page 4
Unit Cost Annual Rec	GD GERM ORGAN Special Conditi urring Maintena jor Cost Tasks	on Multipli nce Factor	.52	_	ITIES					
Decade 0 1 2 3 4 5 6 7	1 .000 .070 .360 1.960 .340 .400 1.380 .280	2 .000 .070 .160 .220 .130 .120 .210	3 .000 .070 .220 .190 .130 1.190 .110 .450	4 .000 .070 .860 .140 .190 .140 .140	Age 5 .000 .090 .070 .120 .120 .480 .130 2.680	6 .030 .850 .250 .190 .870 .180 1.910 2.120	7 .010 .100 .150 .430 .130 2.080 .070 .180	8 .790 .110 .150 .340 1.890 .180 1.040	9 .010 .400 .160 2.670 .200 3.240 .260	10 1.820 1.860 5.000 .180 .150 .160 .410 .240
Unit Cost S Annual Recu	GJ GERM GENER/ Special Conditi urring Maintena jor Cost Tasks	nce factor	r 1.00 .43		•					
Decade 0 1 2 3 4 5 6	1 .000 .030 .160 .920 .240 .090 3.290	2 .000 .020 .030 .070 .040 .210 .040	3 .000 .020 .040 .080 .210 .500 .040 .450	.010 .030 .470 .200 .040 .040 .060	Age 5 160 .180 .220 .070 .050 .410 .060 2.230	6 .000 .540 .030 .050 .600 .050 1.790	7 .000 .060 .040 .420 .080 1.840 .100 .070	8 .450 .030 .020 .060 1.830 .140 .470	9 .050 .400 .060 2.220 .220 4.640 .050 .100	10 1.810 1.850 6.420 .170 .090 .090 .040 .230
Unit Cost S Annual Recu	N GERM GENER/ pecial Committe unring Maintener on Cost Tasks 8	on Multiplie nce factor	.66	N.						
Decade 0 1 2 3 4 5 6	1 .000 .120 .690 1.710 2.150 .640 1.270	2 .000 .080 .240 .320 .170 .450 .320 .160	3 .000 .080 .220 .900 .300 1.210 .250	4 .000 .070 1.030 .240 .290 .440 .200 .340	Age 5 .020 .110 .820 .370 .320 1.130 .890 1.650	6 .010 1.020 .240 .390 1.310 .450 .870 1.180	7 .000 .780 .130 1.010 .530 1.480 .260	8 -810 -210 -220 -380 1.090 -460 1.070 -480	9 .590 .790 .550 1.700 .870 3.490 .300 .210	10 .570 1.350 3.230 .980 .560 .510 1.910

12-10-90	12:46:37		allation : Pi Cost Factor							Page 5
Unit Cost S Annual Recu	O GERM UNACOM pecial Condition rring Maintenan or Cost Tasks a	on Multiplie oce Factor	.57	G, ENLISTED						
Decade 0 1 2 3 4 5 6 7	1 .000 .050 .200 .280 .460 .720 .290	2 .000 .040 .060 .220 .150 .110 .200	3 .000 .040 .060 .310 .140 .180 .220	4 .000 .040 .130 .210 .140 .120 .200 .180	Age 5 .000 .040 .210 .230 .100 1.550 .310 .240	6 .010 .110 .110 .220 .170 .170 .200	7 .010 .140 .160 1.610 .090 .260 .190	8 .070 .040 .160 .220 .110 .160 .240	9 .110 1.440 .180 .300 .210 .170 .190	10 .010 .050 .180 .220 .100 .170 2.700 .130
Unit Cost S Annual Recu	Q GERM DINNIN pecial Condition rring Maintenar or Cost Tasks a	nce Factor	r 1.00 .50							
Decade 0 1 2 3 4 5 6	1 .000 .060 .250 2.040 .300 2.680 1.890	2 .000 .060 .070 .130 .110 .090 .100	3 .000 .070 .090 .110 .120 .400 .110 .290	4 .000 .040 .370 .090 .100 .090 .080 .130	Age .000 .060 .060 .100 .110 .220 .090 .780	6 .000 .460 .050 .150 .490 .100 .390	7 .000 .070 .120 .230 .110 .670 .090	8 .330 .100 .090 .130 .440 .160 .400	9 .020 .210 .230 .780 .210 .180 .070	10 .380 .430 .470 .140 .100 .100 4.590 .160
Unit Cost S Annual Recu	T GERM CHAPEL pecial Condition pring Maintener or Cost Tasks a	on Multiplie nce Factor	.85							
Decade 0 ; 2 3 4 5 6	1 .000 .180 .730 2.850 1.660 .330 2.240 .600	2 .000 .290 .320 .520 .550 .540 .380 .460	3 .070 .220 .200 .940 .450 1.500 .300 2.070	4 .070 .260 1.400 .600 .210 .300 .420	Age 5 . 140 . 380 1.220 . 380 . 410 1.120 1.060 3.280	6 .080 1.330 .290 .600 1.630 .390 1.940 .420	7 .080 1.090 1.140 1.240 .510 4.530 .310 .270	8 1.210 .190 .190 .360 2.210 .340 1.390 .390	9 1.050 1.180 1.220 3.320 2.480 .440 .380 2.580	10 1.830 2.710 1.940 1.510 .540 1.090 .590

12-10-90	12:46:37		tallation : Pri t Cost Factor D							Page 6
Unit Cost :	GW GERM AUDITE Special Condition orring Maintena jor Cost Tasks	nce factor	er 1.00 .59							
Decade 0 1 2 3 4 5 6	1 .000 .040 .260 3.340 .670 .110 2.330 .850	2 .000 .130 .040 .090 .110 .120 .100 .130	3 .000 .040 .050 .070 .100 1.200 .040	4 .000 .090 1.140 .150 .060 .170 .170	Age 5 .000 .070 .090 .110 .110 .090 1.300	6 .000 1.260 .140 .100 1.270 .120 .170 1.240	7 .000 .100 .050 1.020 .110 .220 .080	8 1.100 .030 .140 .120 .130 .110 1.220 .120	9 .010 1.000 .270 1.220 .070 .650 .170	10 .020 .040 .630 .180 .120 .120 7.240
Unit Cost S Annual Recu	GY GERM CHILD Special Condition Fring Maintena Jor Cost Tasks	nce factor	er 1.00 .53							
Decade 0 1 2 3 4 5 6	1 .000 .610 1.500 2.240 2.610 1.500 2.980 2.310	2 .000 .160 .260 .270 .340 .190 .310	3 .000 .300 .230 1.420 .260 .430 .400 5.090	4 .000 .130 .270 .340 .200 .210 .350 .450	Age 5 .000 .220 1.210 .490 .360 4.040 1.320 .450	6 .000 .340 .220 .290 .430 .360 .340	7 .000 1.270 .250 4.110 .260 1.430 .490 .380	8 .030 .240 .370 .430 .230 .400 .270	9 1.169 4.040 .680 .490 1.450 17.000 .550 .380	10 .130 .350 16.800 .420 .180 .480 .280 .430
Unit Cost S Annual Recu	GZ GERM COMMIS Special Condition Fring Maintener For Cost Tasks (	on Multiplie nce Factor	.42							
Decade 0 1 2 3 4 5 6	1 .000 .090 .180 1.040 .190 .610 .530	2 .000 .070 .070 .130 .080 .150 .130	3 .000 .050 .120 .140 .*20 .720 .090	4 .010 .060 .710 .080 .090 .250 .260	Age 5 .000 .100 .250 .310 .060 .660 .100 3.180	6 .010 .760 .090 .140 .760 .100 2.490 1.130	7 .000 .070 .100 .670 .070 2.590 .070	8 .010 .080 .070 .150 2.490 .110 .690	9 .020 .640 .100 3.180 .070 .200 .080	10 2.430 2.470 2.510 .110 .080 .130 .140

12-10-90	12:46:37	Inst Unit	tallation : P t Cost Factor	rimary Data File						Pa <b>ge</b> 7
Unit Cost S Annual Recu	A GERM CONFII Special Condition Fring Maintenant For Cost Tasks	nce Factor	er 1.00 .63							
Decade 0 1 2 3 4 5 6 7	1 .000 .250 .800 .340 .990 .640 .740	2 .000 .070 .230 .280 .200 .290 .520	3 .000 .310 .370 .170 .340 .110 .170	4 .000 .000 .140 .350 .400 .210 .500 .480	Age 5 .060 .400 .170 .120 .170 1.640 .170 .250	6 .000 .130 .410 .790 .200 .610 .450 1.950	7 .000 .410 .050 1.790 .050 .900 1.800 .350	8 .000 .140 .350 .410 .230 2.000 .210 .470	9 .070 1.960 .800 .450 1.700 19.400 .430 .280	10 1.580 1.670 20.900 1.810 .260 .320 .270 .490
Unit Cost S Annual Recu	B GERM GENERA pecial Condition for ing Maintena for Cost Tasks (	on Multiplic nce Factor	.52	N						
Decade 0 1 2 3 4 5 6 7	1 .000 .150 .380 3.810 2.340 .560 1.480 .700	2 .000 .160 .210 .330 .220 .280 .300 .320	3 .000 .240 .140 1.560 .240 2.520 2.70 2.030	4 .000 .700 2.510 .240 .310 .220 .210	Age 5 .000 .140 1.380 .210 .160 1.720 1.490 3.540	6 .000 2.480 .180 .230 2.560 .250 1.140 1.310	7 .000 1.450 .230 .670 .120 2.380 .260 .320	8 2.350 .190 1.200 .260 1.080 .300 2.650 .380	9 1.310 .260 3.540 1.420 .950 1.020	10 .960 1.050 1.760 .300 .160 .360 .310
nual Recu	C GERM POST ( pecial Condition pering Maintenar or Cost Tasks (	on Multiplie nce Factor	.63							
Decade 0 1 2 3 4 5 6	1 .000 .110 .790 2.350 .790 .400 1.850	2 .000 .070 .070 .300 .070 .130	3 .000 .080 .130 .170 .130 1.320 .310 2.030	4 .000 .080 1.230 .130 .270 .160 .070	Age 5 .000 .150 .160 .260 .130 2.030 .150 4.120	6 .000 1.220 .120 .360 1.330 .150 2.780 .180	7 .030 .080 .110 1.930 .220 3.060 .110	8 1.140 .100 .080 .340 2.890 .170 1.220	9 .010 1.840 .110 4.000 .200 .130 .110	10 2.710 2.780 2.790 .150 .080 .150 .069

12-10-90	12:46:37		tallation : I t Cost Factor							Page 8
Unit Cost S Annual Recu	D GERM AUTO pecial Conditi rring Maintena or Cost Tasks	nce Factor	er 1.00 .83							
Decade 0 1 2 3 4 5 6 7	1 .000 .060 .650 3 330 .970 .130 3.680 .240	2 .000 .120 1.380 .260 .080 .320 .230 1.870	3 .000 .050 .170 .280 .210 2.050 .130 .670	4 .000 .090 .740 .150 .090 .250 .180 .320	Age 5 .000 .140 .180 .310 .150 .500 .310 3.650	6 .000 .760 .150 .360 .850 .170 2.880 2.760	7 .000 .190 .100 .500 1.340 3.350 .130	8 .680 .100 1.430 .180 2.830 .160 .780	9 .110 .440 .400 3.640 .280 .280 .120	10 2.760 2.810 3.000 .170 .120 .190 .300 .410
Annual Recui	E GERM PHYSI pecial Conditi rring Maintena or Cost Tasks	nce Factor	.88							
Decade 0 1 2 3 4 5 6 7	1 .000 .100 .810 4.170 .950 1.050 3.270 .790	2 .000 .090 .100 .460 .180 .140 .440	3 .000 .110 .100 .290 .090 1.270 .120	4 .000 .090 1.270 .160 .460 .130 .200	Age 5 .000 .090 .280 .200 .180 1.610 .350 1.530	6 .000 1.330 .120 .170 1.400 .310 .160	7 .030 .240 .430 1.380 .170 .990 .110	8 1.190 .060 .100 .290 .150 .140 1.290 .270	9 . 180 1.430 . 560 1.390 . 680 . 150 . 120 . 650	10 .010 .080 .080 .240 .200 .140 4.900 .230
Annual Recur	GERM FAMILY mecial Condition ring Maintenar or Cost Tasks (	on Multiplie nce Factor	1.26							
Dec ade 0 1 2 3 4 5 6	1 .000 .370 1.550 7.190 3.290 .760 5.980 .890	2 .000 .290 .580 .400 .720 .350 .720	3 .000 .840 .530 1.040 .610 3.330 .580	4 .000 .240 2.890 .400 .590 .310 .720 .660	Age 5 -560 -310 1-160 -390 1-060 -790 1-370 3-090	6 .020 3.630 .270 .650 3.470 .530 .630 8.550	7 .020 1.150 .450 1.650 .360 1.590 .600 1.500	8 2.370 .530 .320 .690 .390 .620 3.050 .930	9 .720 .970 1.110 2.990 1.240 .600 1.230 1.140	10 .160 .540 .270 .700 .440 .590 9.140 1.020

12-10-90	12:46:37		allation : Pr Cost Factor							Page 9
Unit Cost S Annual Recu	II TOTL ARTS & special Condition or the period of the peri	on Multiplie nce factor	r 1.00 .69		•					
Decade 0 1 2 3 4 5 6 7	1 .000 .100 .210 2.170 .520 .810 1.940 1.790	2 .000 .140 .330 .330 .180 .500 .150	3 .000 .190 .390 .380 .880 1.020 .250 1.080	4 .020 .540 .120 .360 .640 .160 .170	Age 5 .040 1.060 .320 .320 .400 .670 .600 .290	6 .000 .720 .210 .330 .310 .760 .440	7 .010 .160 .690 .700 .090 3.160 .270 .280	8 .140 .240 .210 1.000 .200 1.130 .280 .370	9 .090 1.120 3.330 .240 .440 1.260 .170 2.070	10 .060 1.050 .880 2.010 .160 .710 .260
Unit Cost S Annual Recu	72 TOTL CONTIN Special Condition Fring Maintenan or Cost Tasks a	n Multiplie ce factor	r 1.00							
Decade 0 1 2 3 4 5 6	1 .000 .070 .360 1.480 .460 .490 2.180 1.310	2 .000 .080 .210 .360 .180 .480 .610	3 .000 .080 .220 .440 .420 .470 .560 .960	4 .010 .100 .220 .470 .190 .710 .400	Age 5 010 .300 .230 .410 .240 1.040 .510 .420	6 .000 .130 .300 .470 .250 .830 .540	7 .000 .160 .390 .840 .210 1.400 .670	8 .010 .300 .340 .400 .200 .780 .410	9 .020 620 1.000 .420 .260 .520 .500	10 .010 .400 .430 .480 .280 .530 .490
Annual Recu	3 TOTL PHYSIC pecial Condition rring Maintenan or Cost Tasks a	n Multiplie ice Factor	.85							
Decade 0 1 2 3 4 5 6 7	1 .000 .220 1.070 1.060 2.300 .980 2.390 1.070	2 .000 .440 .450 .740 .960 .850 .850	3 .000 .310 .200 .620 .360 .890 .500	4 .000 .660 .200 .570 .470 .750 .980 .490	Age 5 .060 .600 .470 .480 .430 .890 .800 1.040	6 .020 .570 .570 .350 .300 .580 .640	7 .050 .330 1.180 .490 .160 1.360 .460 .800	8 .300 .480 .660 .630 .490 .790 .820 .700	9 .280 .490 .740 .560 .400 .830 .420	10 .310 .450 1.160 1.150 .490 .800 1.420

12-10-90	12:46:37	ins Uni	stallation : it Cost Facto	Primary r Data File						Page 10
Unit Cost	U4 TOTL TRANS Special Conditi urring Maintene jor Cost Tasks	nce Fector	er 1.00							
Decade 0 1 2 3 4 5 6 7	1 .000 .220 .730 1.350 2.290 .710 1.610 .940	2 .000 .250 .550 1.150 .660 .510 .490	3 .000 .210 .400 2.160 .480 1.000 .990 2.720	4 .010 .510 .700 .650 .590 .640 1.100 1.070	Age 5 .010 .390 2.040 .860 .520 .630 3.090 2.320	6 .010 .930 .560 .670 .350 1.540 .760	7 .030 1.720 1.030 .860 .310 2.370 .530 .710	8 .480 .460 .630 1.280 .760 1.010 .880	9 1.470 1.010 .870 .830 1.990 1.080 .630 1.440	10 .150 .650 .700 2.090 .540 .470 .750 1.090
Unit Cost S	5 TOTL CONSO Special Conditionsing Maintena or Cost Tasks (	oce factor	er 1.00							
Decade 0 1 2 3 4 5 6 7	1 .000 .080 .270 3.240 1.870 1.180 3.050 2.100	2 .000 .180 .170 .280 .140 .630 .160	3 .000 .080 .600 1.470 .420 1.280 .230 2.140	4 .000 .740 .090 .140 .460 .670 .630	Age 5 .020 .910 2.000 .280 .620 .620 1.460 .320	6 .010 .630 .250 .180 .200 .190 1.030 2.080	7 .020 1.410 1.290 .750 .250 2.970 .580 .280	8 .470 .150 .080 .710 .130 .390 .280	9 1.340 .630 1.750 .170 2.050 1.010 .630 1.490	10 .040 .670 1.150 1.320 .140 .610 .170
Annual Recui	5 TOTL (NOT U becial Conditio rring Maintenan or Cost Tasks a	n Multiplie	1 45							
Decade 0 1 2 3 4 5 6	1 .000 .560 1.090 1.140 1.320 1.220 1.510 1.740	2 .000 .400 .360 1.590 .610 1.450 1.470 .790	3 .000 .770 .960 .580 .990 1.110 .920	4 .000 .710 .420 .910 .890 1.080 1.800 .920	Age 5 .000 1.450 .780 .410 .440 1.490 1.170 1.050	6 .010 .510 1.810 .670 .860 2.050 .560 2.870	7 .000 .450 .750 .520 .490 1.060 .630	8 .010 .650 1.890 .680 .800 .950 1.480 1.860	9 .100 .630 .910 1.030 .730 1.380 .570 1.250	10 .110 .720 2.190 1.080 .400 2.010 .850 2.010

12-10-90	12:46:37	Inst Uni t	allation : Pr Cost Factor	imary Data File						Page 11
Annual Pacur	TOTL RETAIL ecial Conditioning Maintenan Frost Tasks	on Multiplie nce Factor	./2							
Decade 0 1 2 3 4 5 6 7	1 .000 .170 .540 1.440 1.400 .600 1.560 1.730	2 .000 .220 .340 .900 .440 .560 .500	3 .000 .260 .540 1.100 .440 .770 .610 1.830	4 .000 .470 .480 .670 .550 .570 .840	Age 5 .020 .900 1.010 .620 .420 1.030 1.210 .570	6 .010 .580 .610 .400 .310 .980 .610 .870	7 .170 .920 .820 .990 .390 2.550 .460 .540	8 .390 .520 .380 .730 .500 .940 .430 .600	9 .670 1.070 1.710 .540 .980 1.140 .430 1.180	10 .210 .590 .870 1.350 .420 .460 .310 .700
Annual Recur	3 TOTL (NOT) becial Conditi ring Maintena br Cost Tasks	on Multiplie nce factor and Replacem	.80 ent Tasks		Age 5	4	7	8	•	10
Decade 0 1 2 3 4 5 6 7	1 .000 .270 .540 1.990 1.320 .400 2.580 .850	2 .000 .210 .360 .920 .700 .500 .840 .680	3 .000 .280 .360 .910 .560 .690 .560 1.330	4 .040 .440 .350 .430 .500 .590 .640	.040 .580 1.070 .600 .440 .830 1.190	6 .040 .580 .430 .420 .490 .830 .320 1.020	.040 .750 .460 .510 .300 1.300 .600	.190 .390 .680 .550 .420 .740 .650	.550 .530 .660 .570 .840 .740 .500	.080 .610 .680 .850 .450 .580 .450 .570
Annual Peru	L TOTL GENER pecial Conditi rring Maintena or Cost Tasks	on Multiplic nce factor	.81	GS						
Decede 0 1 2 3 4 5 6 7	1 .000 .370 .620 2.640 .760 .670 2.870	2 .000 .300 .510 1.530 .510 .600 1.610 .910	3 .000 .250 .400 1.410 .500 .730 1.520 .850	.010 .300 .320 .640 .330 .550 .640	Age 5 .020 .370 .420 .570 .400 .600 .740 .760	6 .020 .430 .430 .450 .380 .840 .510	7 .010 .290 .450 .430 .260 .970 .550	8 .090 .470 1.430 .600 .370 1.860 .740	9 .160 .490 1.760 .610 .420 1.630 .770	10 .170 .540 1.550 .690 .440 1.900 .860 .720

12-10-90	12:46:37	Inst Unit	allation : P Cost Factor	rimary Data File						Page 12
Unit Cost Annual Rec	UB TOTL APPLII Special Condition urring Maintenar jor Cost Tasks (	on Multiplie nce factor	.82	GS						
Decade 0 1 2 3 4 5 6 7	1 .000 .440 .990 3.990 1.480 .810 4.430	2 .000 .180 .280 .940 .610 .350 .710	3 .000 .280 .220 .800 .480 .510 .660	4 .000 .230 .170 .350 .350 .290 .940	Age 5 .130 .560 .680 .290 .330 .490 .750 .460	6 .020 .260 .260 .370 .260 .990 .320 1.790	7 .020 .640 .410 .510 .230 1.440 .260	8 .030 .250 .440 .920 .210 .490 .330 .500	9 .510 .960 1.050 .340 .740 .550 .520	10 .070 .290 .610 .460 .250 .320 .380
Unit Cost Annual Rec	UC TOTL AVIATI Special Condition for Cost Tasks a	on Multiplie nce Factor	1.39	GAR						
Decade 0 1 2 3 4 5 6 7	1 .000 .680 .610 1.160 .830 .610 1.100	2 .000 .360 .210 .470 .280 .940 .540 .780	3 .010 .460 .350 .400 .210 1.410 .930 .880	4 .000 .900 .290 .380 .250 1.130 .530 .770	Age . 050 . 490 . 350 . 250 . 760 . 770 . 810 . 620	6 .010 .360 .970 .400 .440 .570 1.040 1.990	7 .020 .460 1.680 .830 .420 1.540 .580	8 .520 .600 .900 .640 .620 .390 .480 .890	9 .290 .690 1.100 .740 .330 .690 .530	10 .280 .500 .890 1.270 .250 .470 .340 .880
Unit Cost Annual Rec	JD TOTL ORGANI Special Condition From Maintener Jor Cost Tasks &	on Multiplie nce Factor	1.02	NANCE FACIL	TIES					
Decade 0 1 2 3 4 5 6 7	1 .000 .330 .520 1.400 .650 .580 .760	2 .000 .360 .500 .790 .380 .660 .830	3 .000 .430 .340 .580 .430 .740 .800	4 .040 .380 .380 .500 .720 .800 .540 .880	Age 5 .060 .520 .560 .480 .490 1.740 .740 .850	6 .030 .390 .800 .640 .420 .930 .690	7 .150 .450 1.640 .600 .420 1.820 .720	8 .170 .460 .830 .610 .390 1.320 .850	9 .220 .520 1.430 .510 .530 1.650 .700	10 .170 .470 1.230 .820 .460 .740 .660

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Unit Cost Annual Rec	UE TOTE DS/GS Special Conditi urring Maintena jor Cost Taska	on Multiplie nce Factor	1.02	•						
Decade 0 1 2 3 4 5 6 7	1 .000 .240 .490 2.180 .710 .620 1.250 .790	2 .000 .230 .400 .670 .330 1.010 .610	3 .000 .470 .450 .680 .340 .800 .770	4 .010 .370 .360 .470 .340 2.060 .530 .680	Age 5 .040 .540 .590 .630 .550 2.030 .860 .760	6 .090 .380 1.120 .490 .420 .660 .530 1.670	7 .110 .310 1.820 .610 .460 4.350 1.550 .710	8 .220 .420 .950 .690 .460 .710 .530 1.020	9 .170 .440 4.150 .680 .450 2.540 .730 1.240	10 .160 .610 .710 .930 .460 1.840 .530
Unit Cost	UF TOTL SPECI Special Conditi urring Maintena jor Cost Tasks	on Multiplie nce Factor	1.87	10PS						
Decade 0 1 2 3 4 5 6	1 .000 4.190 4.610 6.300 5.060 4.520 6.320 4.790	2 .000 .150 .320 1.050 .250 .350 1.040	3 .000 .360 .330 .690 .270 .650 .370	.010 .140 .270 .330 .310 .710 .500	Age 5 190 210 720 450 450 1.500 1.500 1.380	6 .050 .270 .560 .430 .300 .430 .370 3.640	7 .040 .490 .800 .710 .330 1.550 .350 .580	8 .060 .290 .310 .450 .250 .700 .550 .530	9 .340 .460 1.960 .510 .700 1.580 .490	10 .130 .230 .850 .460 .330 .490 .370 .580
Unit Cost S	JG TOTL REPAIL Special Condition Fring Maintena For Cost Tasks (	on Multiplie nce Factor	1.02	ICE SHOPS						
Decade 0 1 2 3 4 5 6 7	1 .000 .420 1.130 3.590 1.430 .930 4.620 1.310	2 .000 .210 .250 .590 .740 .600 .740 .490	3 .000 .360 .520 .690 .420 1.120 .640 1.670	4 .000 .530 .240 .470 .310 .660 1.230	Age 5 .110 .820 .760 .310 .540 1.390 1.150 1.000	6 .010 .640 .690 .440 .310 .660 .690 3.960	7 .000 .540 .980 .760 .910 13.300 .420 .700	8 .200 .270 .390 1.240 2.090 .590 .330 .810	9 .360 3.080 13.660 .470 1.060 .980 1.020 1.100	10 .560 .400 1.230 1.070 .380 .490 .410

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Unit Cost Annual Rec	UH TOTL AMMUN Special Conditi urring Maintena jor Cost Tasks	on Multiplic nce Factor	.34	;						
Decade 0 1 2 3 4 5 6 7	1 .000 .120 .150 1.820 .290 .170 .380 .220	2 .000 .030 .050 .070 .010 .230 .090	3 .000 .010 .050 .160 .120 .130 .060	4 .000 .060 .050 .070 .060 .670 .160	Age 5 .000 .140 .170 .030 .080 1.660 .220 .100	6 .020 .050 .650 .060 .070 1.380 .070 .400	7 .050 .170 1.620 .070 .070 1.500 .080	8 .050 .050 1.200 .060 .070 1.440 .220 .140	9 .160 .050 1.360 .070 .140 1.690 .180	10 .050 .010 1.470 .100 .030 .210 .090
Unit Cost	UI TOTL COLD: Special Condition urring Maintena jor Cost Tasks	nce factor	1.00 1.24							
Decade 0 1 2 3 4 5 6 7	1 .000 .210 1.840 2.220 .540 1.290 2.620 .820	2 .000 .980 .940 1.520 .300 1.440 1.250 .360	3 .000 1.110 1.250 1.540 .520 2.990 2.190 1.440	4 .000 1.470 .270 1.980 1.590 .870 1.070 .450	Age 5 .010 1.290 .280 .910 .660 1.730 2.000 .240	6 .010 1.390 .820 1.910 1.170 .360 1.960 2.680	7 .020 .660 1.900 1.670 1.670 .910 .650	8 .070 1.420 2.210 1.170 1.420 1.070 2.160 2.250	9 .110 1.680 .860 .860 1.180 1.610 1.180 2.300	10 .030 .720 2.500 1.220 1.120 1.520 1.400 1.920
Unit Cost S Annual Reci	JJ TOTL GEMER/ Special Condition Fring Maintener For Cost Tasks (	nce Factor	r 1.00							
Decade 0 1 2 3 4 5 6 7	1 .000 .140 .370 1.230 .430 .440 1.280	2 .000 .090 .170 .560 .230 .340 .780	3 .000 .090 .180 .580 .160 .680 .710	4 .010 .250 .180 .210 .290 .530 .44	Age 5 .020 .250 .250 .300 .240 .900 .510 .410	6 .010 .170 .290 .350 .180 .610 .430	7 .030 .160 .680 .340 .210 2.480 .410 .360	8 .080 .270 .560 .430 .160 1.070 1.460	9 . 100 . 370 2.270 . 280 . 230 1.070 . 350 . 600	10 .110 .320 1.040 .580 .210 .930 .300

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Unit Cost S Annual Recu	IK TOTL HOSPI Special Conditi Irring Maintena ior Cost Tasks	on Multiplio nce factor	.73							
Decade 0 1 2 3 4 5 6 7	1 .000 .120 .660 1.850 1.440 .880 2.760 1.460	2 .000 .120 .250 .870 1.100 .490 .420 .440	3 .000 .250 1.110 .650 .230 1.360 .540 2.580	4 .000 .130 .250 .350 .430 .260 .610	Age 5 .050 .310 .560 .340 .440 1.850 .600 1.020	6 .020 .430 .410 .320 .510 1.490 .350 1.380	7 .040 .560 1.470 2.560 .240 .720 .780 .410	8 .290 .880 .260 .920 .260 .330 .260	9 .390 2.050 .500 .360 .510 .560 .350 2.830	10 .300 .220 .500 .480 .260 .530 .280
Unit Cost S Annual Recu	UL TOTL DENTA Special Conditi Irring Maintena or Cost Tasks	on Multiplic nce Factor	1.41							
Decade 0 1 2 3 4 5 6	1 .000 .390 1.240 4.620 2.830 1.160 4.680 2.460	2 .000 .470 1.050 .740 .910 1.420 .540 2.170	3 .000 1.090 .680 1.750 1.480 1.650 .830 3.100	4 .020 .550 .520 .900 1.180 .670 .430 1.980	Age 5 .100 1.800 .860 .780 1.940 1.790 1.360	6 .010 1.120 .810 .540 .860 1.090 .640 3.980	7 .000 1.340 1.200 2.000 .940 2.980 1.060 .870	8 .420 .620 1.530 1.710 .690 1.750 .990	9 .610 2.330 2.310 1.300 1.780 2.310 1.000 3.370	10 .230 1.840 1.530 3.070 .840 1.370 1.180 1.340
imual Recu	M TOTL HEALT pecial Conditi urring Maintena or Cost Tasks	on Multiplie nce Factor	1.31							
Decade 0 1 2 3 4 5 6 7	1 .000 .610 .490 .840 1.610 1.220 .970 1.120	2 .000 .680 .620 1.540 .930 1.040 1.710 3.400	3 .020 .800 1.310 1.090 .670 1.150 .910 2.220	4 .010 .990 .460 1.120 .590 1.280 1.010 1.330	Age 5 ,020 1.150 ,970 1.320 1.060 1.500 1.780 2.700	6 .020 .770 1.440 .680 .500 1.750 .950	7 .160 .960 1.100 .910 .590 1.410 1.050 1.230	8 .170 .690 1.400 .930 .510 1.330 1.720 3.270	9 .230 .980 1.570 1.070 .620 1.900 1.150 1.360	10 .250 .910 .780 1.640 .680 .819 1.300

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Unit Cost S Annual Recu	UM TOTE GENER Special Conditi Urring Maintena Sor Cost Tasks	on Multiplia	1.31		٠					
Dec sde 0 1 2 3 4 5 6	1 .000 .610 .490 .840 1.610 1.220 .970	2 .000 .680 .620 1.540 .930 1.040 1.710 3.400	3 .020 .800 1.310 1.090 .670 1.150 .910 2.220	.010 .990 .460 1.120 .590 1.280 1.010 1.330	Age 5 .020 1.150 .970 1.320 1.060 1.500 1.780 2.700	6 .020 .770 1.440 .680 .500 1.750 .950	7 . 160 . 960 1. 100 . 910 . 590 1. 410 1. 050 1. 230	8 .170 .690 1.400 .930 .510 1.330 1.720 3.270	9 .230 .980 1.570 1.670 .620 1.900 1.150 1.360	10 .250 .910 .780 1.640 .680 .810 1.300 1.750
Unit Cost S Annual Recu	O TOTL UNACO pecial Condition rring Maintener or Cost Tasks (	on Multiplic nce factor	.78	NG, ENLISTED						
Decade 0 1 2 3 4 5 6	1 .000 .260 .670 .660 .790 .640 .640	2 .000 .340 .560 .860 .500 .810 .730	3 .000 .380 .560 .860 .380 .860 .770 .950	4 .050 .460 .510 .720 .430 .720 .790 .890	Age 5.050 -510 -540 -710 -420 -750 -820 -890	6 .010 .540 .600 .750 .340 .930 .730	7 .060 .550 .630 .800 .340 .960 .770 .870	8 - 180 - 540 - 750 - 840 - 430 - 900 - 930 - 860	9 .200 .560 .650 .890 .490 .870 .810	10 .180 .530 .580 .870 .600 .750 .760
Annual Recui	P TOTL BASIC pecial Condition rring Maintenar or Cost Tasks a	nce Factor	r 1.00 .67							
Decade 0 1 2 3 4 5 6	1 .000 .220 .600 .610 .760 .570 .650	2 .000 .320 .570 .840 .560 .630 .570	3 .000 .410 .550 .780 .450 .560 .530	4 .070 .480 .460 .630 .520 .500 .590 .490	Age 5 .070 .500 .440 .660 .320 .760 .580 .560	6 .000 .590 .440 .660 .230 .890 .370	7 .020 .480 .590 .690 .220 .910 .460	8 .100 .720 .620 .310 .950 .720 .480	9 .140 .510 .770 .650 .420 .790 .730	10 .100 .540 .610 .710 .570 .670 .600

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Unit Cost S Annual Recu	Q TOTL DINNI pecial Conditi irring Maintena or Cost Tasks	nce Factor	r 1.00 .86							
Decade 0 1 2 3 4 5 6	1 .000 .380 .680 .900 .850 .620 1.050	2 .000 .320 .570 .870 .610 .740 .850	3 .000 .550 .530 .940 .500 .760 .870	4 .050 .420 .520 .720 .630 .730 .890 1.220	Age 5 .040 .460 .490 .700 .510 1.100 .930 1.530	6 .010 .610 .790 .710 .530 1.030 .730 .940	7 .050 .400 .750 .880 .400 1.150 .960	8 .110 .680 .950 .730 .490 1.150 1.040 1.010	9 .130 .610 .770 .880 .450 1.070 .960 .920	10 .170 .650 .880 .820 .710 .950 1.030
Annual Recu	R TOTL UNACO pecial Condition rring Maintenar or Cost Täsks a	on Multiplie nce Factor	.95	, OFFICES						
Decade 0 1 2 3 4 5 6 7	1 .000 .220 1.030 .610 .970 .420 .540	2 .000 .230 .360 .830 .650 1.260 .620	3 .000 .340 .450 1.140 .380 .470 .950 1.130	4 .000 .280 .480 1.100 .480 .540 .690	Age 5 .020 .490 .750 .520 .390 .570 1.050 4.010	6 .010 .930 .630 .560 .270 .630 .560	7 .040 .570 .480 1.020 .270 1.490 .900 .860	8 .240 .390 .870 .850 .460 .770 .660	9 .400 .510 .590 1.270 .670 1.090 .600	10 -180 -280 -810 -700 -580 -900 1.380 1.370
Annual Recui	S TOTL FIRE S pecial Condition rring Maintenar or Cost Tasks a	m Multiplie Ice Factor	.92							
Decade 0 1 2 3 4 5 6	1 .000 .350 1.020 1.540 1.580 10.900 2.260 .580	2 .000 .130 .220 .880 .650 .490 .510	3 .000 .240 .540 .580 .250 .970 .730 1.280	4 .020 .540 .170 .350 .580 .250 .240	Age 5 .060 .370 .540 .680 .650 .490 .560 .510	6 .010 .630 10.700 .200 .460 .650 .420	7 -100 -600 -540 -870 -360 1.580 -540 -710	8 - 290 - 320 - 160 - 840 - 430 - 650 - 930	9 -280 -780 1-120 -640 -470 1-760 -490 -800	10 .170 .520 1.480 .550 .460 .530 .390

12-10-90	12:46:37	Ins: Uni:	tallation : F t Cost Factor	Primary r Data File						Page 18
Unit Cost	UT TOTL CHAPE Special Conditi urring Maintena jor Cost Tasks	on Multiplio nce Factor	1.28							
Decade 0	1.000	2	3 .010	4 . <u>110</u>	Age 5 .110	.010	7 .140	8 .470	1.040	10 .220
1 2 3	.270 1.130 1.490	.640 1.410 1.300	.460 .930 1.690	.710 .610 1.350	1.440 2.130 1.120	1.150 .960 .870	1.060 1.420 1.170	1.110 .890 1.090	.630 1.330 .870	.950 1.74: 2.560
2 3 4 5	1.910 1.050 2.850	.900 .760 .390	.680 1.920 .900	1.110 2.170 1.640	.860 1.050 1.930	.840 1.160 1.230	.760 2.480 1.310	.710 2.010 .900	1.720 1.170 1.220	.620 1.330 1.610
7	1.490	1.490	2.150	1.220	1.140	1.710	.940	1.400	1.400	1.540
Unit Cost :	UU TOTL LAUND Special Conditi urring Maintena jor Cost Tasks	on Multiplic nce Factor	.46	•						
Decade 0	1	2	3 .000	.000	Age 5 .000	6	7 .020	8 .110	9 .050	10 ,030
1 2 3	.040 .210 .680	.060 .070 .100	.030 .190 .120	.930 .070 .120 .320	.120 .090 .090	.110 .080 .140	100	.060 .090 .870	.620 .200 .130	.080 .170 1.000
4 5 6 7	.310 .130 8.770	.080 .130 .100	.230 1.310 .130	.320 .080 .100	.270 .130 .230	.270 .130 .990	1.350 .250 .230 .760 .130 .120	.250 .190 .120	.260 .140 .090	.240 .140 .110
7	1.280	. 190	.180	. 130	.840	3.900	.120	.160	1.470	.130
Unit Cost !	UV TOTL POST ( Special Conditional urring Maintena jor Cost Tasks	on Multiplic nce Factor	.86							
Dec <b>ade</b> O	1.000	2	3 .000	.000	Age . 050	6 -000	7 .000	8 -120	.080	10 .050
1 2 3	.150 1.050 2.330	.100 .100 .490	.140 .480 .560	.850 .110 .220	1.150 .190 .190	.390 .130 .430	.180 1.300 1.320	.090 .130 .550	1.440 .380 .170	.160 1.730 1.020
4 5 6	2.510 .430 3.320	.160 .610 .370	.120 1.460 .380	1.180 .190 .180	.260 1.290 .820	.250 .390 .980	.100 .640 .270	.100 .990 .190	.170 .980 .290	.110 .310 .120 .230
7	.930	1.080	1.680	.610	.290	.690	.360	.560	1.450	.230

12-10-90	12:46:37	I <b>ns</b> Uni	tallation : f t Cost Factor	Primery - Data File						Page 19
Unit Cost !	W TOTL AUDIT Special Conditi urring Maintene jor Cost Tasks	nce factor	er 1.00 1.09							
Decade 0 1 2 3 4 5 6 7	1 .000 .220 .380 1.350 1.340 .420 1.050 .710	2 .000 .170 .310 .600 .330 .750 .500	3 .000 1.010 .470 1.220 .750 .880 1.330	4 .060 .430 .710 .190 .320 2.080 2.070 1.230	Age 5 .060 .890 2.060 1.620 .750 1.110 .690 .760	6 .000 .610 .710 .190 .250 1.130 .430	7 .000 .590 2.070 .590 .080 2.580 .640 .240	8 .500 .560 1.050 .910 .640 .900 .270	9 .400 .900 1.220 .270 1.280 1.350 .950 1.270	10 .030 .170 .900 .960 .200 .290 .620 .720
Unit Cost S Annual Recu	X TOTE BOWLE pecial Condition pring Maintenal or Cost Tasks	on Multiplic	.55							
Decade 0 1 2 3 4 5 6 7	1 .000 .390 .940 1.120 2.470 .560 1.530 1.280	2 .000 .350 .180 1.950 .410 .560 .340 .710	3 .000 .180 .280 .550 .230 1.080 1.080 1.210	4 .000 .660 .170 .310 .480 .740 .740 .880	Age 5 .030 .860 .410 .540 .530 1.000 .620 .740	6 .000 .290 .540 .320 .160 .540 .830	7 .090 .360 1.310 .460 .200 .830 .800	8 . 120 .210 .460 .530 .300 .650 .190	9 .250 .830 .440 .490 .450 .690 .370	10 .040 .550 .800 1.490 .100 .450 .810
Annual Recu	Y TOTL CHILD pecial Condition rring Maintenar or Cost Tasks a	nce Factor	er 1.00 1.15							
Decade 0 1 2 3 4 5 6	1 .000 .340 1.430 .780 1.330 .700 .900	2 .000 .580 .450 1.900 1.370 1.240 .820 2.320	3 .010 .300 .770 1.730 .670 .560 1.260 2.330	4 .030 .550 1.080 1.510 .680 .650 1.720	Age 5.130 .710 1.430 .950 .700 7.030 1.430 2.160	6 .020 1.640 .500 1.060 .550 1.700 .690 1.280	7 .180 .970 6.760 .900 .860 2.230 .640 .750	8 .820 .860 1.120 1.010 1.150 7.470 .690 .700	9 1.000 .860 .870 1.620 1.670 1.140 .820 1.000	10 .420 .570 7.720 1.260 1.130 .660 1.650 1.850

## APPENDIX E: Functional Group Unit Cost Graphs

The column heads used in this appendix are:

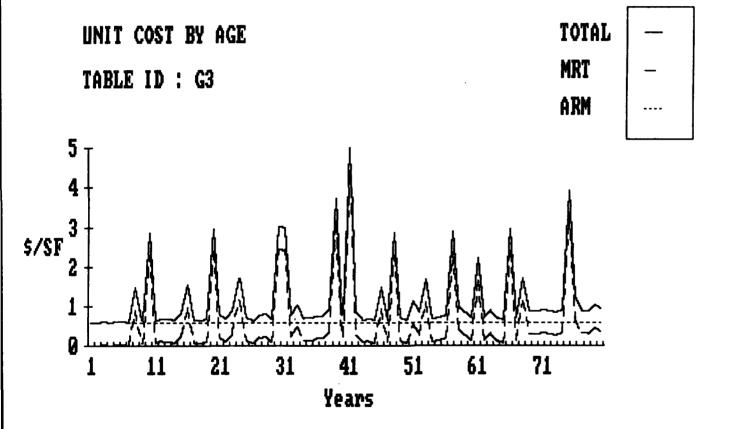
• Unit Cost ID	Two characters that identify the correct unit code cost table
• Description	Title of the group and current use codes
• Table ID	Two characters that identify the correct unit cost table and the title of the group current use codes
• Total	This is the cost per square foot for all tasks
• ARM	This is the cost per square foot for nonreplacement tasks and nonhigh-cost tasks
• MRT	This is the cost per square foot per year for all replacement and high-cost tasks.

UNIT COST ID CODE DESCRIPTION PAGE 1					
G2	GERM CONTINUING EDUCATION				
G3	GERM PHYSICAL FITNESS CENTER				
G5	GERM CONSOLIDATED OPEN DINNING				
G7	GERM RETAIL STORE				
GA	GERM GENERAL INSTRUCTIONAL BUILDINGS				
GD	GERM ORGANIZATIONAL VEHICLE MAINTENANCE FACILITIES				
GJ	GERM GENERAL PURPOSE WAREHOUSE				
GN	GERM GENERAL PURPOSE ADMINISTRATION				
GO	GERM UNACOMPANIED PERSONNEL HOUSING, ENLISTED				
GQ	GERM DINNING FACILITIES				
GT	GERM CHAPELS				
GW	GERM AUDITORIUM/THEATER				
GY	GERM CHILD SUPPORT CENTER				
GZ	GERM COMMISSARY				
НА	GERM CONFINEMENT FACILITY				
НВ	GERM GENERAL PURPOSE ADMINISTRATION				
НС	GERM POST OFFICE				
HD	GERM AUTO SERVICE STATION				
HE	GERM PHYSICAL FITNESS				
нт	GERM FAMILY HOUSING				
U1	TOTL ARTS & CRAFTS CENTER				
U2	TOTL CONTINUING EDUCATION				
UЗ	TOTL PHYSICAL FITNESS				
U <b>4</b>	TOTL TRANSIENT HOUSING				
U5	TOTL CONSOLIDATED OPEN DINNING				

U6	TOTL (NOT USED)
<b>U7</b>	TOTL RETAIL STORE
U8	TOTL (NOT USED)
UA	TOTL GENERAL INSTRUCTIONAL BUILDINGS
UB	TOTL APPLIED INSTRUCTIONAL BUILDINGS
υc	TOTL AVIATION UNIT MAINTENANCE HANGAR
מט	TOTL ORGANIZATIONAL VEHICLE MAINTENANCE FACILITIES
UE	TOTL DS/GS VEHICLE MAINTENANCE SHOP
UF	TOTL SPECIAL PURPOSE MAINTENANCE SHOPS
UG	TOTL REPAIR AND OPERATION MAINTENANCE SHOPS
UH	TOTL AMMUNITION STORAGE FACILITIES
UI	TOTL COLD STORAGE FACILITIES
UJ	TOTL GENERAL PURPOSE WAREHOUSE
UK	TOTL HOSPITALS
UL	TOTL DENTAL CLINICS
UM	TOTL HEALTH CLINICS
UN	TOTL GENERAL PURPOSE ADMINISTRATION
UO	TOTL UNACOMPANIED PERSONNEL HOUSING, ENLISTED
UP	TOTL BASIC TRAINEE BARRACKS
ŪQ	TOTL DINNING FACILITIES
UR	TOTL UNACOMPANIED PERSONNEL HOUSING, OFFICES
US	TOTL FIRE STATION
UT	TOTL CHAPELS
บบ	TOTL LAUNDRY/DRY CLEANING FACILITY
υv	TOTL POST OFFICE
UW	TOTL AUDITORIUM/THEATER
UX	TOTL BOWLING CENTER

UY	TOTL	CHILD	SUPPORT	CENTER
UZ	TOTL	COMMIS	SSARY	

TOTAL UNIT COST BY AGE MRT TABLE ID : G2 ARM \$/SF1.5 0.5 0 31 61 71 11 21 41 51 Years



TOTAL UNIT COST BY AGE MRT TABLE ID: G5 ARM \$/SF 3 1 21 51 11 31 41 71 61 1 Years

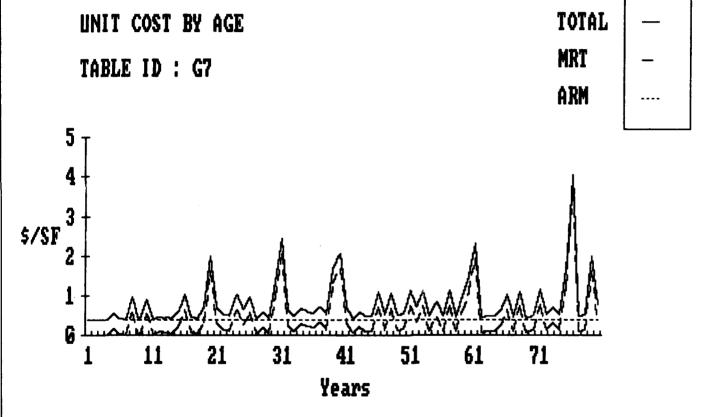
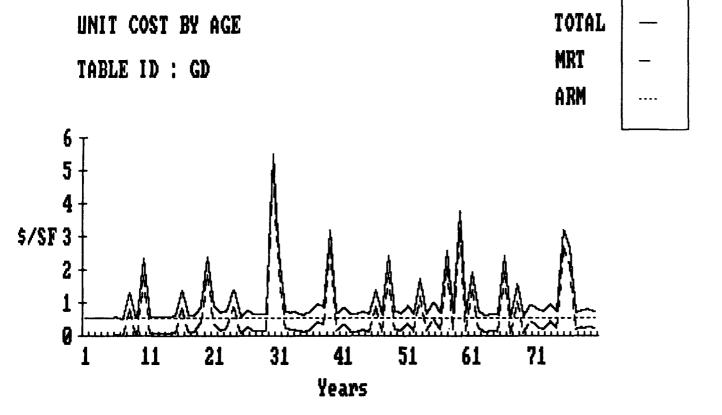


TABLE ID: GA MRT ARM ....

UNIT COST BY AGE

TOTAL



UNIT COST BY AGE

TABLE ID: GJ

MRT

ARM

S/SF 4

1 11 21 31 41 51 61 71

Years

UNIT COST BY AGE

TABLE ID : GN

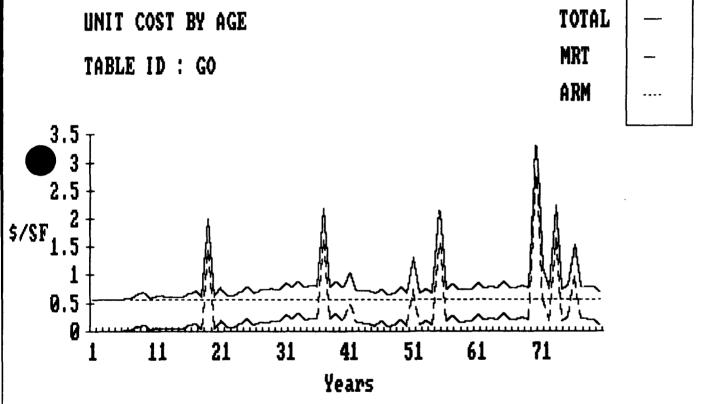
MRT

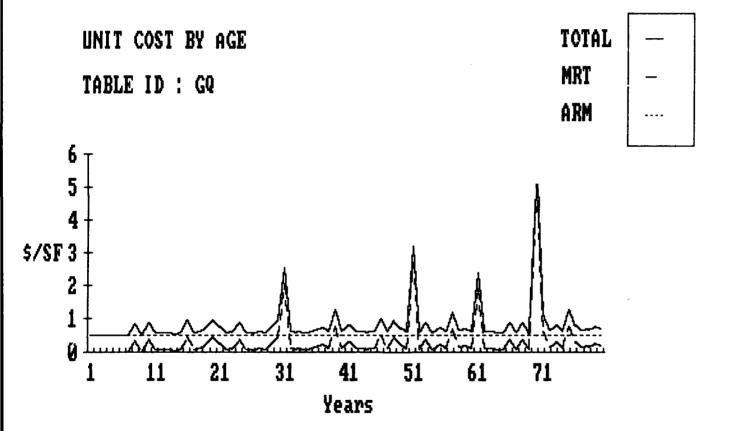
ARM

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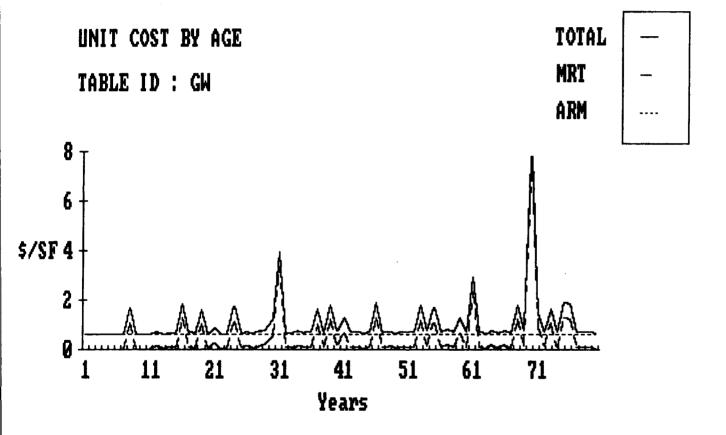
1 11 21 31 41 51 61 71

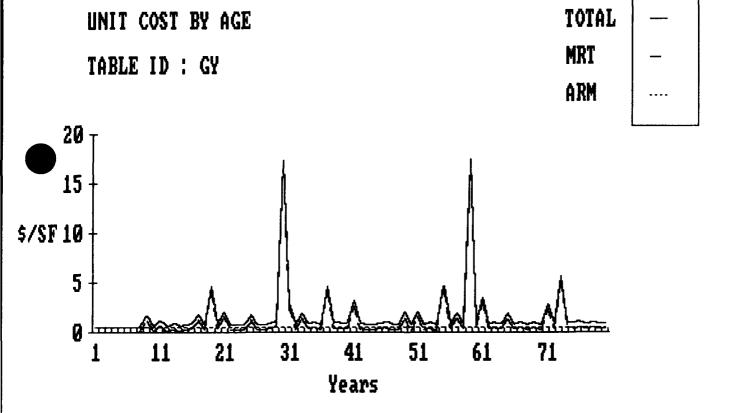
Years

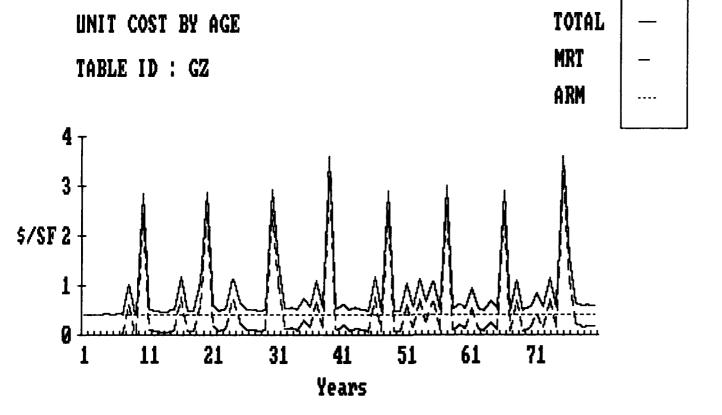




TOTAL UNIT COST BY AGE MRT TABLE ID : GT ARM \$/SF 3 Years







TOTAL UNIT COST BY AGE MRT TABLE ID : HA ARM 25 20 \$/\$F 10 5 31 21 41 51 61 71 11 1 Years

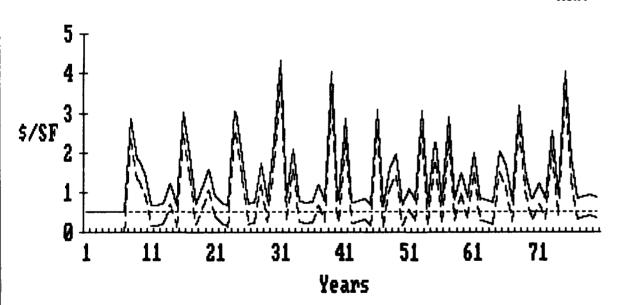
UNIT COST BY AGE

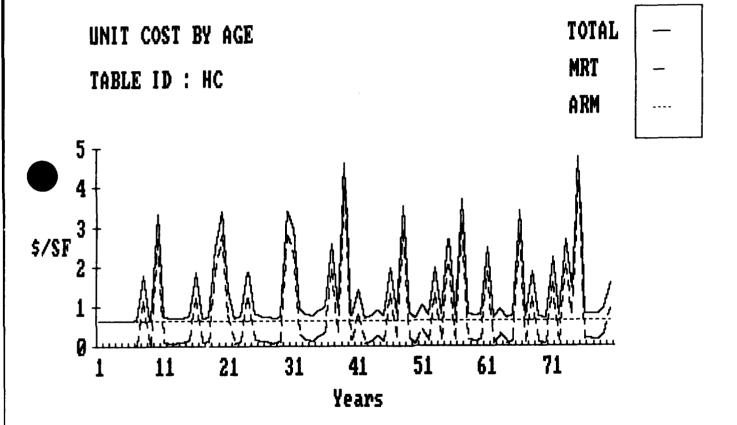
TABLE ID : HB

TOTAL MRT

ARM

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UNIT COST BY AGE

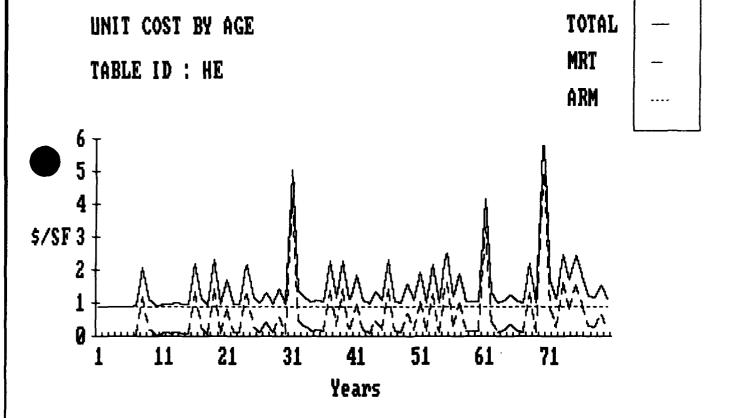
TABLE ID: HD

MRT

ARM

1 11 21 31 41 51 61 71

Years



MRT TABLE ID : HT ARM 12 -10 8 \$/SF 6 2 21 31 51 61 11 41 71 Years

UNIT COST BY AGE

TOTAL

APPENDIX F: Percentage of Cost by Engineering System Tables

Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hai	
	ID No.		Rank	% of Total	Rank	% of Total
Interior Finishes	06	25.4	1	26.8	1	25.0
Exterior Closure	04	15.9	2	18.0	2	15.2
Roofing	03	13.5	4	10.9	3	14.4
Interior Electrical	11	13.5	3	15.9	5	12.7
Plumbing	08	13.2	5	9.6	4	14.4
HVAC	09	10.0	7	7.8	6	10.8
Interior Construction	05	5.8	6	8.2	7	5.0
Special Interior Electrical System	12	2.6	8	2.7	8	2.6

Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	29.2	1	29.2		
Interior Electrical	11	19.4	2	19.4		
Plumbing	08	14.6	3	14.6		
Exterior Closure	04	13.3	4	13.3		
HVAC	09	11.7	5	11.7		
Roofing	03	8.6	6	8.6		
Interior Construction	05	3.3	7	3.3		
Special Interior Electrical System	12	0.0	8	0.0		

08	33.9	Rank	% of Total		% of
	33.9		AVIAI	Rank	Total
11	J J - , ,	1	39.9	5	10.7
	19.7	2	• <u>2</u> 0.2	2	18.2
03	12.9	3	14.2	6	8.0
06	12.7	4	11.5	3	17.1
04	10.4	5	7.6	1	21.4
09	6.8	6	4.9	4	14.0
05	2.1	7	1.8	8	3.6
12	1.5	8	0.1	7	<b>7</b> .1
	04 09 05	04 10.4 09 6.8 05 2.1	04     10.4     5       09     6.8     6       05     2.1     7	04     10.4     5     7.6       09     6.8     6     4.9       05     2.1     7     1.8	04     10.4     5     7.6     1       09     6.8     6     4.9     4       05     2.1     7     1.8     8

Battalion Headquarters Buildings - Cost by Engineering System									
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Roofing	03	23.4	1	31.2	4	13.3			
Interior Finishes	06	18.7	4	14.1	1	24.8			
Interior Electrical	11	17.6	2	22.4	5	11.3			
Exterior Closure	04	i5.7	5	8.8	2	24.6			
HVAC	09	11.8	3	19.3	7	1.9			
Interior Construction	05	8.8	7	1.4	3	18.6			
Plumbing	08	4.0	6	2.8	6	5.7			
Special Interior Electrical System	12	0.0	8	0.0	8	0.0			
			-						

Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	28.3			1	28.3
Exterior Closure	04	20.9			2	20.9
HVAC	09	17.2			3	17.2
Roofing	03	11.2			4	11.2
Interior Electrical	11	11.2			5	11.2
Plumbing	08	6.2			6	6.2
Interior Construction	05	4.6			7	4.6
Special Interior Electrical System	12	0.3			8	0.3
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General In	struction B	uildings - C	ost by Engin	neering System	<u> </u>	
Engineering System Description	CACES ID No.	% of Total	Wilds	flecken	Hanau	
			Rank	% of Total	Rank	% of Total
Interior Electrical	11	32.2	1	32.2		
HVAC	09	23.0	2	23.0		
Interior Finishes	06	19.8	3	19.8		
Roofing	03	10.9	4	10.9		
Exterior Closure	04	10.9	5	10.9		
Special Interior Electrical System	12	1.6	6	1.6		
Plumbing	08	1.2	7	1.2		
Interior Construction	05	0.5	8	0.5		
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Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Roofing	03	43.3	1	43.3		
Exterior Closure	04	17.0	2	17.0		
Interior Electrical	11	13.8	3	13.8		
Interior Finishes	06	12.6	4	12.6		
HVAC	09	10.0	5	10.0		
Plumbing	08	2.3	6	2.3		
Interior Construction	05	0.7	7	0.7		
Special Interior Electrical System	12	0.3	8	0.3		
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Engineering System Description	CACES ID No.	% of Total	Wildf	lecken	Hanau	
			Rank	% of Total	Rank	% of Total
Interior Electrical	11	26.1			1	26.1
Interior Finishes	06	25.3			2	25.3
Roofing	03	21.8			3	21.8
Exterior Closure	04	16.2			4	16.2
HVAC	09	4.8			5	4.8
Plumbing	08	3.4			6	3.4
Interior Construction	05	2.3			7	2.3
Special Interior Electrical System	12	0.0			8	0.0
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Engineering System Description	CACES ID No.	% of Total	Wildflecken		Har	18U
			Rank	% of Total	Rank	% of Total
Roofing	03	30.0	1	47.1	1	29.9
Interior Finishes	06	24.7	3	23.5	2	24.7
Exterior Closure	04	21.5	2	25.9	3	21.5
Interior Electrical	11	13.3	4	3.5	4	13.3
HVAC	09	6.4	7	0.0	5	6.5
Plumbing	08	3.2	6	0.0	6	3.2
Interior Construction	05	1.0	5	0.0	7	1.0
Special Interior Electrical System	12	0.0	8	0.0	8	0.0

Engineering System Description	CACES ID No.	% of Total	Wildf	lecken	Hanau	
·			Rank	% of Total	Rank	% of Total
Roofing	03	24.7	1	25.4	1	24.5
Interior Finishes	06	17.6	2	18.8	2	17.4
Exterior Closure	04	16.7	3	16.9	3	16.6
Interior Electrical	11	15.5	4	13.8	4	15.8
HVAC	09	11.7	6	8.5	5	12.3
Plumbing	08	6.4	5	13.3	7	5.2
Special Interior Electrical System	12	5.6	8	0.9	6	6.4
Interior Construction	05	1.9	7	2.4	8	1.8
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Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Roofing	03	29.7	1	29.9	1	29.6
Interior Finishes	06	23.3	2	21.9	2	23.4
Exterior Closure	04	17.9	4	11.6	3	18.7
Interior Electrical	11	12.3	3	14.6	4	12.0
HVAC	09	6.7	7	2.9	5	7.2
Plumbing	08	5.2	6	8.6	6	4.8
Special Interior Electrical System	12	3.6	5	8.7	7	2.9
Interior Construction	05	1.4	8	1.7	8	1.3
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Engineering System Description	CACES ID No.	% of Total	Wildf	lecken	Hanau	
			Rank	% of Total	Rank	% of Total
Roofing	03	29.2	3	16.1	1	33.4
Interior Finishes	06	20.8	1	26.2	3	19.0
Interior Electrical	11	18.6	4	14.6	2	19.8
Exterior Closure	04	11.9	5	13.3	4	11.5
HVAC	09	9.0	6	6.5	5	9.7
Plumbing	08	7.7	2	18.7	6	4.2
Interior Construction	05	1.9	7	3.3	7	1.4
Special Interior Electrical System	12	1.0	8	1.4	8	0.9
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CACES ID No.	% of Total	Wildflecken		Hanau	
		Rank	% of Total	Rank	% of Total
03	24.1	1	24.6	1	24.0
06	21.8	2	23.0	2	21.4
11	18.6	4	13.3	3	20.1
04	16.2	3	20.0	4	15.1
09	8.0	6	7.3	5	8.1
08	7.5	5	8.1	6	7.4
05	3.0	7	3.1	7	2.9
12	0.9	8	0.6	8	1.0
	03 06 11 04 09 08 05 12	ID No.     Total       03     24.1       06     21.8       11     18.6       04     16.2       09     8.0       08     7.5       05     3.0       12     0.9	ID No.         Total         Wilds           Rank         03         24.1         1           06         21.8         2           11         18.6         4           04         16.2         3           09         8.0         6           08         7.5         5           05         3.0         7           12         0.9         8	ID No.         Total         Wildflecken           03         24.1         1         24.6           06         21.8         2         23.0           11         18.6         4         13.3           04         16.2         3         20.0           09         8.0         6         7.3           08         7.5         5         8.1           05         3.0         7         3.1           12         0.9         8         0.6	ID No.         Total         Wildflecken         Hand           03         24.1         1         24.6         1           06         21.8         2         23.0         2           11         18.6         4         13.3         3           04         16.2         3         20.0         4           09         8.0         6         7.3         5           08         7.5         5         8.1         6           05         3.0         7         3.1         7           12         0.9         8         0.6         8

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Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Exterior Closure	04	38.7	1	38.7		
Roofing	03	23.9	2	23.9		
Interior Finishes	06	20.6	3	20.6		
Interior Electrical	11	16.8	4	16.8		
Interior Construction	05	0.0	5	0.0		
Plumbing	08	0.0	6	0.0		
HVAC	09	0.0	7	0.0		
Special Interior Electrical System	12	0.0	8	0.0		
		,				
		_			_	

CACES ID No.	% of Total	Wildflecken		Hanau	
		Rank	% of Total	Rank	% of Total
09	44.6			1	44.6
11	14.2			2	14.2
04	13.6			3	13.6
06	13.0			4	13.0
03	10.6			5	10.6
05	2.3			6	2.3
08	1.5			7	1.5
12	0.0			8	0.0
	09 11 04 06 03 05 08	ID No.     Total       09     44.6       11     14.2       04     13.6       06     13.0       03     10.6       05     2.3       08     1.5	ID No.         Total         Wildf           Rank         09         44.6           11         14.2           04         13.6           06         13.0           03         10.6           05         2.3           08         1.5	ID No.         Total         Wildflecken           09         44.6         % of Total           11         14.2            04         13.6            06         13.0            03         10.6            05         2.3            08         1.5	ID No.         Total         Wildflecken         Har           09         44.6         1           11         14.2         2           04         13.6         3           06         13.0         4           03         10.6         5           05         2.3         6           08         1.5         7

General Purpose Warehouse - Cost by Engineering System									
CACES ID No.	% of Total	Wildflecken		Hanau					
		Rank	% of Total	Rank	% of Total				
03	28.3	1	26.9	1	28.9				
06	24.2	2	20.6	2	25.8				
04	17.2	3	19.2	3	16.4				
11	12.7	5	10.8	4	13.6				
09	9.3	4	12.6	5	7.8				
08	4.1	6	5.7	6	3.4				
05	2.4	7	2.7	7	2.3				
12	1.8	8	1.6	8	1.9				
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	03 06 04 11 09 08 05	CACES   % of Total	CACES ID No.         % of Total         Wilds           Rank         03         28.3         1           06         24.2         2           04         17.2         3           11         12.7         5           09         9.3         4           08         4.1         6           05         2.4         7	CACES ID No.         % of Total         Wildflecken           03         28.3         1         26.9           06         24.2         2         20.6           04         17.2         3         19.2           11         12.7         5         10.8           09         9.3         4         12.6           08         4.1         6         5.7           05         2.4         7         2.7	CACES ID No.         % of Total         Wildflecken         Hand           03         28.3         1         26.9         1           06         24.2         2         20.6         2           04         17.2         3         19.2         3           11         12.7         5         10.8         4           09         9.3         4         12.6         5           08         4.1         6         5.7         6           05         2.4         7         2.7         7				

Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Roofing	03	40.1	1	49.6	1	33.8
Exterior Closure	04	33.6	2	34.8	2	32.8
Interior Finishes	06	17.4	3	10.5	3	21.9
Interior Electrical	11	5.3	4	4.9	4	5.5
Interior Construction	05	2.5	6	0.0	5	4.1
HVAC	09	0.7	5	0.2	6	1.0
Plumbing	08	0.6	7	0.0	7	0.9
Special Interior Electrical System	12	0.0	8	0.0	8	0.0
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Vehicle Sto	rage/Parki	ng Sheds -	Cost by Engi	ineering Syste	m	
Engineering System Description	CACES ID No.	% of Total	Wild	Wildflecken		nau
			Rank	% of Total	Rank	% of Total
Roofing	03	54.5	1	42.4	1	77.9
Exterior Closure	04	21.7	2	30.1	4	5.4
Interior Finishes	06	14.9	3	19.5	3	5.9
Interior Electrical	11	6.5	4	4.4	2	10.7
Plumbing	08	2.4	5	3.6	5	0.0
Interior Construction	05	0.0	6	0.0	6	0.0
HVAC	09	0.0	7	0.0	7	0.0
Special Interior Electrical System	12	0.0	8	0.0	8	0.0
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Dental Clinic - Cost by Engineering System								
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau			
			Rank	% of Total	Rank	% of Total		
Interior Finishes	06	24.8			1	24.8		
Plumbing	08	17.3			2	17.3		
Exterior Closure	04	16.3			3	16.3		
Interior Electrical	11	16.1			4	16.1		
Roofing	03	10.2			5	10.2		
Interior Construction	05	8.7			6	8.7		
HVAC	09	4.9			7	4.9		
Special Interior Electrical System	12	1.7			8	1.7		
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Health Clinic - Cost by Engineering System										
Engineering System Description	CACES ID No.			Wildflecken		nau				
			Rank	% of Total	Rank	% of Total				
Interior Electrical	11	23.4	4	9.4	1	26.4				
Interior Finishes	06	21.8	1	30.4	2	20.0				
Plumbing	08	13.5	3	12.8	4	13.6				
Roofing	03	13.1	7	6.8	3	14.4				
Interior Construction	05	8.1	6	8.2	5	8.0				
Exterior Closure	04	7.9	2	21.3	8	5.0				
HVAC	09	6.9	5	8.5	6	6.5				
Special Interior Electrical System	12	5.4	8	2.6	7	5.9				
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Engineering System Description	CACES ID No.	% of Total	Wildf	Wildflecken		au
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	28.2	1	33.4	1	27.1
Exterior Closure	04	16.4	2	16.8	2	16.3
HVAC	09	13.9	5	8.5	3	15.1
Interior Electrical	11	13.5	3	13.9	4	13.5
Roofing	03	10.3	4	12.9	6	9.7
Plumbing	08	9.4	6	7.5	5	9.8
Interior Construction	05	6.1	7	6.8	7	5.9
Special Interior Electrical System	12	2.2	8	0.4	8	2.6

Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	26.1	1	23.0	1	36.7
Exterior Closure	04	23.3	2	21.5	4	10.4
Interior Construction	05	12.9	3	13.9	3	15.3
Interior Electrical	11	12.9	5	11.9	2	17.2
Plumbing	08	9.4	4	12.0	5	6.7
Roofing	03	9.0	7	7.8	7	6.5
HVAC	09	5.8	6	8.7	6	6.6
Special Interior Electrical System	12	0.6	8	1.2	8	0.7
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Family Housing, Colonel - Cost by Engineering System									
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Interior Finishes	06	27.2	4	18.9	1	37.3			
Interior Electrical	11	18.5	2	21.2	4	12.0			
Interior Construction	05	18.1	3	19.2	3	12.6			
Exterior Closure	04	16.5	1	24.8	2	13.0			
Plumbing	08	7.9	5	7.0	6	8.6			
HVAC	09	6.8	6	4.3	5	10.2			
Roofing	03	3.8	7	3.8	7	4.8			
Special Interior Electrical System	12	1.2	8	0.9	8	1.5			
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UPH E	nlisted Perso	onnel - Cos	t by Enginee	ring System		
Engineering System Description	CACES ID No.	% of Total	Wild	Wildflecken		au
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	25.3	1	32.0	2	23.5
Plumbing	08	24.9	4	12.0	1	28.5
Exterior Closure	04	14.7	2	20.0	3	13.2
Interior Electrical	11	10.5	3	12.5	4	10.0
HVAC	09	9.4	5	9.1	5	9.4
Interior Construction	05	6.8	7	6.8	6	6.8
Roofing	03	6.6	6	7.0	7	6.5
Special Interior Electrical System	12	1.8	8	0.7	8	2.1

Engineering System Description	CACES ID No.	% of Total	Wildflecken		Наг	nau
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	28.1	1	31.2	1	27.2
HVAC	09	17.5	3	13.5	2	18.9
Interior Electrical	11	14.2	2	19.0	4	12.8
Roofing	03	12.3	6	10.2	3	12.9
Plumbing	08	11.9	5	10.5	5	12.3
Exterior Closure	04	11.6	4	12.0	6	11.5
Interior Construction	05	3.2	7	3.3	7	3.1
Special Interior Electrical System	12	1.1	8	0.2	8	1.4
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UI	PH Officers	- Cost by l	Engineering S	System		
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	44.0	1	46.6	1	43.1
Exterior Closure	04	16.8	2	14.0	2	17.8
Plumbing	08	11.0	3	9.6	4	11.5
Interior Construction	05	10.5	6	5.8	3	12.3
Interior Electrical	11	7.1	4	8.6	5	6.6
HVAC	09	5.0	7	5.7	6	4.8
Roofing	03	4.8	5	7.5	7	3.8
Special Interior Electrical System	12	0.6	8	2.2	8	0.1
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Engineering System Description	CACES ID No.	% of Total	Wildflecken		Har	184
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	30.7	1	40.1	2	22.4
Exterior Closure	04	17.3	6	7.0	1	26.5
Roofing	03	14.1	2	15.0	4	13.2
Interior Electrical	11	14.0	3	14.1	3	13.9
HVAC	09	7.4	5	7.4	6	7.3
Plumbing	08	6.9	4	7.9	7	6.0
Special Interior Electrical System	12	5.3	8	2.8	5	7.4
Interior Construction	05	4.3	7	5.6	8	3.2

Chapel Center Facilities - Cost by Engineering System								
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hai	nau		
			Rank	% of Total	Rank	% of Total		
Exterior Closure	04	34.5	2	26.5	1	36.0		
Interior Finishes	06	24.8	1	28.1	2	24.1		
Roofing	03	11.6	5	8.3	3	12.2		
HVAC	09	10.7	6	7.0	4	11.4		
interior Electrical	11	7.3	3	11.5	5	6.5		
Interior Construction	05	6.2	7	6.5	6	6.1		
Plumbing	08	4.6	4	11.2	7	3.3		
Special Interior Electrical System	12	0.4	8	0.9	8	0.3		
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Engineering System Description	CACES ID No.	% of Total	Wildflecken		Har	
	ш 110.		Rank	% of Total	Rank	% of Total
Interior Finishes	06	36.6	1	36.6		
Roofing	03	19.1	2	19.1		
Interior Electrical	11	13.6	3	13.6		
Exterior Closure	04	11.9	4	11.9		
Plumbing	08	7.1	5	7.1		
Interior Construction	05	6.7	6	6.7		
HVAC	09	4.8	7	4.8		
Special Interior Electrical System	12	0.2	8	0.2		-
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P	ost Office -	Cost by En	gineering Sy	stem	<b></b>	
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Kank	% of Total
Exterior Closure	04	34.2			1	34.2
Interior Finishes	06	22.2			2	22.2
Roofing	03	21.6			3	21.6
Interior Electrical	11	10.0			4	10.0
HVAC	09	6.8			5	6.8
Plumbing	08	3.4			6	3.4
Interior Construction	05	1.9			7	1.9
Special Interior Electrical System	12	0.0			8	0.0
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Engineering System Description	CACES ID No.	% of Total	Wildflecken		Har	nau
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	27.6	2	24.6	1	28.0
Roofing	03	22.3	1	24.8	2	22.0
Exterior Closure	04	16.8	3	16.2	3	16.9
Interior Electrical	11	14,4	4	9.7	4	15.0
HVAC	09	8.2	7	6.2	5	8.5
Plumbing	08	4.9	5	8.3	6	4.5
Interior Construction	05	3.2	8	3.1	7	3.2
Special Interior Electrical System	12	2.4	6	7.1	8	1.9

Bov	vling Center	r - Cost by	Engineering	System			
Engineering System Description	CACES ID No.	% of Total	Wild	flecken	Haı	Hanau	
			Rank	% of Total	Rank	% of Total	
Roofing	03	34.8	2	30.6	1	38.0	
Interior Finishes	06	28.2	1	33.6	2	24.2	
Exterior Closure	04	16.7	4	9.6	3	21.9	
Interior Electrical	11	11.1	3	14.8	4	8.4	
Plumbing	08	3.5	5	4.8	6	2.5	
HVAC	09	3.1	6	4.3	7	2.3	
Interior Construction	05	2.5	7	2.0	5	2.8	
Special Interior Electrical System	12	0.1	8	0.3	8	0.0	
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Engineering System Description	CACES ID No.	% of Total	Wildf	lecken	Har	au
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	30.2			1	30.2
Roofing	03	15.6			2	15.6
Exterior Closure	04	14.0			3	14.0
Interior Electrical	11	12.7			4	12.7
HVAC	09	10.8			5	10.8
Plumbing	08	8.8			6	8.8
Interior Construction	05	4.4			7	4.4
Special Interior Electrical System	12	3.6			8	3.6
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Commissary - Cost by Engineering System									
Engineering System Description	CACES ID No.	% of Total	Wild	flecken	Har	Hanau			
			Rank	% of Total	Rank	% of Total			
Exterior Closure	04	23.6	1	28.6	1	22.7			
Interior Finishes	06	21.1	2	20.7	2	21.2			
Roofing	03	17.9	5	7.1	3	20.0			
HVAC	09	11.0	6	6.5	4	11.8			
Interior Electrical	11	10.5	4	12.6	5	10.1			
Special Interior Electrical System	12	10.1	3	14.5	6	9.3			
Plumbing	08	3.5	7	5.7	7	3.1			
Interior Construction	05	2.2	8	4.3	8	1.8			
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Arts and Crafts Center - Cost by Engineering System									
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Roofing	03	26.5			1	26.5			
Interior Electrical	11	23.4			2	23.4			
Interior Finishes	06	20.5			3	20.5			
HVAC	09	10.4			4	10.4			
Exterior Closure	04	9.1			5	9.1			
Plumbing	08	7.2			6	7.2			
Interior Construction	05	2.8			7	2.8			
Special Interior Electrical System	12	0.1			8	0.1			
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Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hai	nau
			Rank	% of Total	Rank	% of Total
Roofing	03	28.3	2	29.3	1	27.9
Interior Finishes	06	23.3	1	29.9	2	20.7
Interior Electrical	11	15.5	4	10.2	3	17.6
Exterior Closure	04	12.5	3	11.5	4	12.9
HVAC	09	11.1	6	8.2	5	12.2
Plumbing	08	7.6	5	9.1	6	7.0
Interior Construction	05	1.6	7	1.3	7	1.7
Special Interior Electrical System	12	0.1	8	0.4	8	0.0
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Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
:			Rank	% of Total	Rank	% of Total
Interior Finishes	06	36.0	7	1.2	1	41.1
Interior Electrical	11	22.4	1	80.3	3	13.4
Exterior Closure	04	17.3	3	4.0	2	19.3
Roofing	03	7.7	5	2.9	4	8.4
Interior Construction	05	6.3	4	4.0	5	7.2
HVAC	09	5.3	6	1.8	6	5.8
Plumbing	08	4.3	8	0.9	7	4.8
Special Interior Electrical System	12	0.6	2	4.8	8	0.0

Engineering System Description	CACES ID No.	1			Har	nau
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	33.6	1	32.3	1	33.8
Roofing	03	20.8	3	17.0	2	21.5
Exterior Closure	04	16.2	2	17.3	3	16.0
Interior Electrical	11	12.2	6	9.7	4	12.6
HVAC	09	7.2	4	10.9	5	6.5
Plumbing	08	6.6	5	10.1	6	6.0
Interior Construction	05	2.7	7	2.5	7	2.7
Special Interior Electrical System	12	0.7	8	0.1	8	0.9

Engineering System Description	CACES ID No.	% of Total			Hanau		
			Rank	% of Total	Rank	% of Total	
Interior Finishes	06	39.4	1	35.4	1	40.7	
Plumbing	08	14.8	4	9.8	2	16.5	
Exterior Closure	04	13.3	2	21.8	3	10.4	
Interior Electrical	11	9.7	3	11.7	4	9.1	
HVAC	09	7.5	7	4.2	5	8.5	
Interior Construction	05	6.5	5	7.1	6	6.3	
Special Interior Electrical System	12	4.5	8	3.9	7	4.7	
Roofing	03	4.4	6	6.0	8	3.8	

Engineering System Description	CACES	% of				
	ID No.	ID No. Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	37.2			1	37.2
Exterior Closure	04	19.3			2	19.3
Roofing	03	16.2			3	16.2
Interior Electrical	11	13.4			4	13.4
HVAC	09	8.7			5	8.7
Plumbing	08	3.1			6	3.1
Interior Construction	05	2.2			7	2.2
Special Interior Electrical System	12	0.0			8	0.0
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Engineering System Description	CACES ID No.		Wildflecken		Hanau	
		Rank	% of Total	Rank	% of Total	
Interior Finishes	06	32.6	1	31.2	1	33.0
Interior Electrical	11	19.2	2	23.6	2	17.7
Exterior Closure	04	15.6	3	11.8	3	16.9
Roofing	03	10.5	4	8.5	4	11.2
HVAC	09	8.9	6	6.9	5	9.5
Plumbing	08	6.5	5	8.5	6	5.8
Interior Construction	05	4.9	8	4.2	7	5.2
Special Interior Electrical System	12	1.8	7	5.2	8	0.6
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1 4 6 8 3 9 5 2 2	46.5 20.5 10.0 8.3 7.3 4.9 2.5 0.0	Rank  1 2 3 4 5 6 7 8	% of Total 46.5 20.5 10.0 8.3 7.3 4.9 2.5 0.0	Rank	% of Total
4 6 8 3 9 5 5	20.5 10.0 8.3 7.3 4.9 2.5	2 3 4 5 6 7	20.5 10.0 8.3 7.3 4.9 2.5		
6 8 3 9 5	10.0 8.3 7.3 4.9 2.5	3 4 5 6 7	10.0 8.3 7.3 4.9 2.5		
8 3 9 5	8.3 7.3 4.9 2.5	4 5 6 7	8.3 7.3 4.9 2.5		
3 9 5	7.3 4.9 2.5	5 6 7	7.3 4.9 2.5		
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5	2.5	7	2.5		
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Community Retail Store - Cost by Engineering System										
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau					
			Rank	% of Total	Rank	% of Total				
Interior Finishes	06	27.8	1	30.8	1	27.2				
Roofing	03	20.7	2	17.6	2	21.3				
Interior Electrical	11	16.7	4	16.5	3	16.8				
HVAC	09	12.9	5	7.7	4	13.9				
Exterior Closure	04	10.2	3	17.5	5	8.8				
Plumbing	08	5.0	6	4.8	6	5.0				
Special Interior Electrical System	12	3.8	8	1.9	7	4.2				
Interior Construction	05	2.9	7	3.2	8	2.8				

Restau	rant/Cafete	ria - Cost l	by Engineeri	ng System		
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Interior Finishes	06	26.4	1	25.6	1	27.5
Interior Electrical	11	20.8	2	22.9	2	17.8
Exterior Closure	04	14.4	3	14.0	4	15.0
Roofing	03	14.3	4	13.5	3	15.5
HVAC	09	10.2	5	12.9	6	6.5
Plumbing	08	6.2	6	6.2	7	6.3
Special Interior Electrical System	12	4.5	8	1.6	5	8.7
Interior Construction	05	3.0	7	3.2	8	2.8
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Youth Center - Cost by Engineering System										
Engineering System Description		% of Total	Wilds	flecken	Hanau					
			Rank	% of Total	Rank	% of Total				
Interior Finishes	06	53.4	1	61.7	3	17.3				
HVAC	09	11.9	2	10.2	1	19.5				
Exterior Closure	04	11.2	3	9.5	2	18.7				
Roofing	03	8.5	4	6.7	4	15.9				
Interior Electrical	11	7.2	5	6.0	5	12.5				
Plumbing	08	4.1	6	3.1	6	8.4				
Interior Construction	05	3.7	7	2.8	7	7.7				
Special Interior Electrical System	12	0.0	8	0.0	8	0.0				
					· · · · · · · · · · · · · · · · · · ·					

Recreation Building - Cost by Engineering System										
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau					
			Rank	% of Total	Rank	% of Total				
Interior Finishes	06	28.2	1	31.1	1	26.8				
Exterior Closure	04	17.1	3	12.1	2	19.5				
HVAC	09	13.1	7	6.2	3	16.5				
Interior Electrical	11	11.9	4	9.7	4	12.9				
Roofing	03	10.9	6	8.1	5	12.2				
Special Interior Electrical System	12	8.5	2	19.8	8	3.0				
Plumbing	08	6.2	5	8.3	6	5.2				
Interior Construction	05	4.2	8	4.7	7	3.9				
			······································		<u> </u>					
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Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Special Interior Electrical System	12	73.1	1	73.1		
Interior Electrical	11	10.6	2	10.6		
Exterior Closure	04	9.5	3	9.5		
Roofing	03	3.0	4	3.0		
Interior Finishes	06	2.3	5	2.3		
HVAC	09	0.8	6	0.8		
Plumbing	08	0.6	7	0.6		
Interior Construction	05	0.0	8	0.0		
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			·		<u>}</u>	
	<del></del>					
						<del></del>

Engineering System Description	CACES	% of				
	ID No.	o. Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Interior Electrical	11	67.5	1	67.5		
Exterior Closure	04	13.0	2	13.0		
Special Interior Electrical System	12	7.4	3	7.4		
HVAC	09	3.7	4	3.7		
Roofing	03	3.4	5	3.4		
Interior Finishes	06	2.9	6	2.9		
Plumbing	08	2.1	7	2.1		
Interior Construction	05	0.0	8	0.0		
					-	
						<del></del>

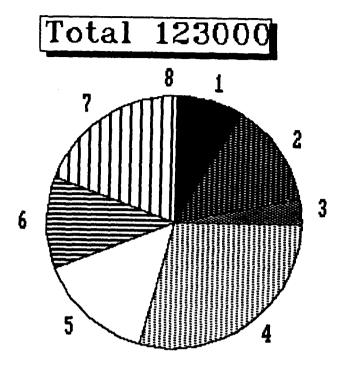
Heat Source - Cost by Engineering System							
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau		
			Rank	% of Total	Rank	% of Total	
HVAC	09	26.3	5	6.9	1	27.2	
Interior Finishes	06	17.4	3	15.4	2	17.5	
Interior Electrical	11	15.7	4	14.4	4	15.7	
Roofing	03	15.5	8	0.0	3	16.2	
Exterior Closure	04	10.9	2	24.3	6	10.3	
Plumbing	08	10.7	6	4.7	5	11.0	
Interior Construction	05	1.9	7	0.8	7	1.9	
Special Interior Electrical System	12	1.6	1	33.4	8	0.2	
<u></u>							
				-			
			·		<del></del>		

Engineering System Description	CACES ID No.		Wildflecken		Han	au
			Rank	% of Total	Rank	% of Total
HVAC	09	40.2			_1	40.2
Plumbing	08	23.7	1		2	23.7
Interior Finishes	06	10.8			3	10.8
Interior Electrical	11	8.7			4	8.7
Roofing	03	8.5			5	8.5
Exterior Closure	04	7.2			6	7.2
Interior Construction	05	0.9			7	0.9
Special Interior Electrical System	12	0.0			8	0.0

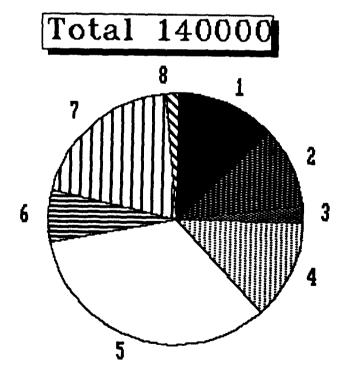
W	ater Supply	- Cost by I	Engineering S	System		
Engineering System Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Interior Closure	04	39.0			1	39.0
Exterior Finishes	06	34.2			2	34.2
Roofing	03	22.1			3	22.1
Interior Electrical	11	4.8			4	4.8
Interior Construction	05	0.0			5	0.0
Plumbing	08	0.0			6	0.0
HVAC	09	0.0			7	0.0
Special Interior Electrical System	12	0.0			8	0.0
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		1			· · · · · · · · · · · · · · · · · · ·	

Engineering System Description	CACES % of ID No. Total Wildflecken		lecken	Har	nau	
			Rank	% of Total	Rank	% of Total
Interior Electrical	11	27.4	1	31.1	4	1.9
Exterior Closure	04	25.0	2	19.1	1	66.2
Roofing	03	17.9	4	17.1	2	23.5
Interior Finishes	06	16.4	3	17.5	3	8.4
Special Interior Electrical System	12	6.4	5	7.4	8	0.0
Plumbing	08	3.4	6	3.9	6	0.0
Interior Construction	05	2.1	7	2.4	5	0.0
HVAC	09	1.3	8	1.5	7	0.0
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		1				
			···········			
						<u> </u>

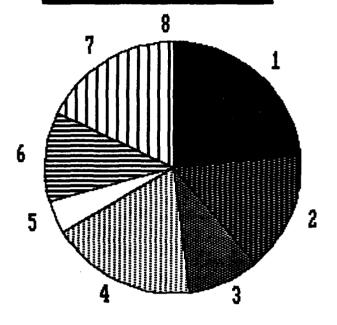
APPENDIX G: Graphs of Percentage of Cost by Engineering System



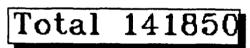
CACES	No.	X
= 1	<b>0</b> 3	8.6
<b>羅</b> 2	04	13.3
3	<b>0</b> 5	3.3
<b>4</b>	<b>0</b> 6	29.2
□ 5	<b>0</b> 8	14.6
₿6	<b>0</b> 9	11.7
<b>(1)</b> 7	11	19.4
<b>23</b> 8	12	.0

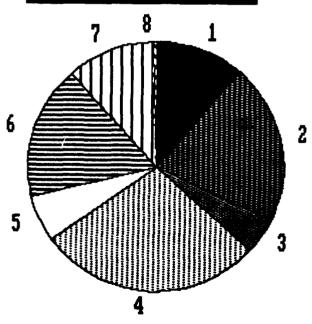


CACES	No.	X
<b>1</b>	03	12.9
<b>E</b> 2	04	10.4
<b>3</b>	<b>0</b> 5	2.1
<b>4</b>	<b>0</b> 6	12.7
<b>□ 5</b>	<b>8</b> 8	33.9
<b>■</b> 6	<b>0</b> 9	6.8
<b>10 7</b>	11	19.7
☑ 8	12	1.5

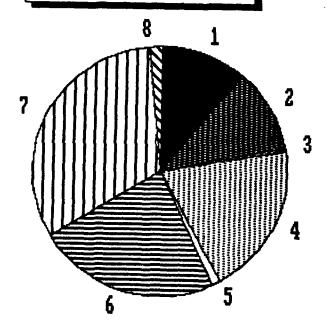


CACES	No.	<b>"</b>
<b>=</b> 1	03	23.4
皿 2	04	15.7
<b>3</b>	<b>0</b> 5	8.8
<b>11</b> 4	<b>0</b> 6	18.7
<b>□</b> 5	<b>9</b> 8	4.0
<b>■</b> 6	<b>0</b> 9	11.8
<b>(1)</b> 7	11	17.6
<b>Z</b> 3 8	12	.0

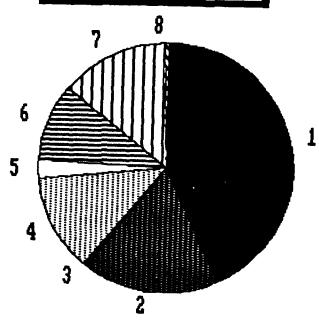




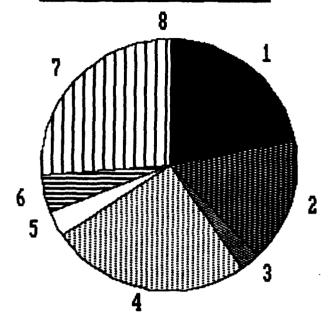
CACES	No.	Х
<b>1</b>	03	11.2
田 2	04	20.9
<b>3</b>	<b>0</b> 5	4.6
<b>11</b> 4	<b>0</b> 6	28.3
<b>□</b> 5	<b>0</b> 8	6.2
<b>■</b> 6	<b>0</b> 9	17.2
<b>11</b> 7	11	11.2
☑ 8	12	.3



CACES	No.	7
=1	03	10.9
■ 2	04	10.9
3	<b>9</b> 5	.5
<b>11</b> 4	96	19.8
<b>□</b> 5	<b>0</b> 8	1.2
<b>■</b> 6	<b>0</b> 9	23.0
<b>Ⅲ7</b>	11	32.2
☑ 8	12	1.6



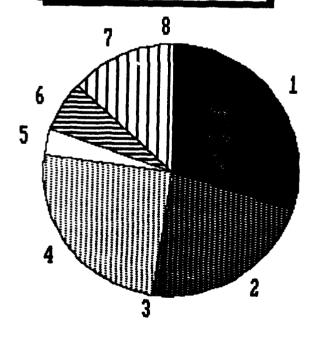
CACES	S No.	7
=1	<b>Ø</b> 3	43.3
<b>3</b> 2	<b>04</b>	17.0
<b>3</b>	<b>0</b> 5	.7
<b>4</b>	96	12.6
<b>□</b> 5	<b>0</b> 8	2.3
<b>■</b> 6	<b>0</b> 9	10.0
<b>11</b> 7	11	13.8
☑ 8	12	.3



CACES	No.	<u> </u>
<b>1</b>	<b>Ø</b> 3	21.8

<b>3</b> 2	04	16.	2
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#### Total 211110

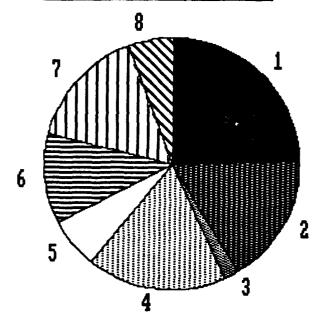


CACES	No.	У
	03	30.0
<b>2</b>	04	21.5
<b>3</b>	<b>0</b> 5	1.0
■ 4	<b>9</b> 6	24.7
<b>□</b> 5	<b>0</b> 8	3.2
<b>■</b> 6	<b>0</b> 9	6.4
□ 7	11	13.3

12

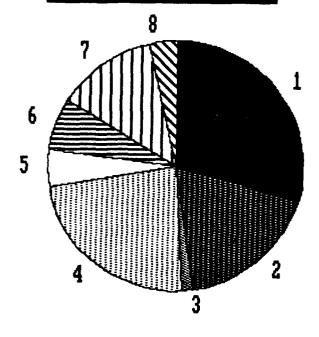
.0

**Z** 8

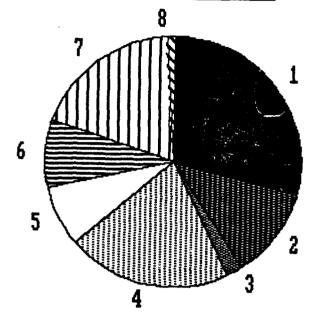


CACES	7/	
<b>=</b> 1	03	24.7
<b>2</b>	04	16.7
<b>3</b>	<b>0</b> 5	1.9
<b>11</b> 4	<b>06</b>	17.6
□ 5	<b>0</b> 8	6.4
<b>■</b> 6	<b>0</b> 9	11.7
<b>四7</b>	11	15.5

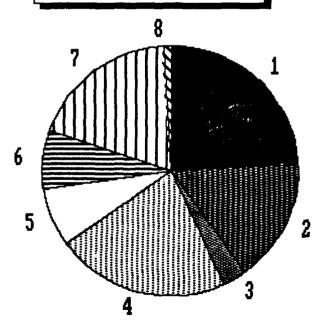
**⊠8** 12 5.6



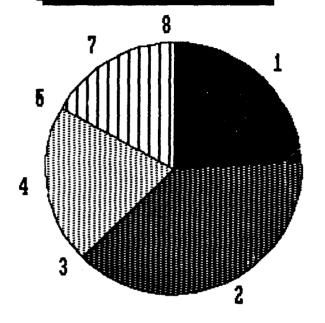
CACES	No.	Х
■ i	<b>0</b> 3	29.7
<b>EE</b> 2	04	17.9
<b>3</b>	<b>0</b> 5	1.4
<b>4</b>	<b>0</b> 6	23.3
□ 5	89	5.2
<b>■</b> 6	<b>0</b> 9	6.7
<b>Ⅲ 7</b>	11	12.3
☑ 8	12	3.6



CACES	No.	<b>"</b>
<b>=</b> 1	<b>63</b>	29.2
<b>2</b>	04	11.9
<b>3</b>	<b>0</b> 5	1.9
<b>1</b> 4	<b>0</b> 6	20.8
□ 5	98	7.7
<b>■</b> 6	<b>0</b> 9	9.0
□ 7	11	18.6
⊠ 8	12	1.0



CACES No. %		
<b>1</b>	<b>9</b> 3	24.1
<b>m</b> 2	04	16.2
3	<b>0</b> 5	3.0
<b>11</b> 4	<b>0</b> 6	21.8
□ 5	<b>0</b> 8	7.5
<b>■</b> 6	<b>0</b> 9	8.8
<b>□ 7</b>	11	18.6
☑ 8	12	.9



里 2	04	38.7
<b>3</b>	<b>0</b> 5	.0
<b>II</b> 4	<b>0</b> 6	20.6
<b>□</b> 5	<b>0</b> 8	.0
<b>=</b> 6	<b>0</b> 9	.0

□ 7 11 16.8

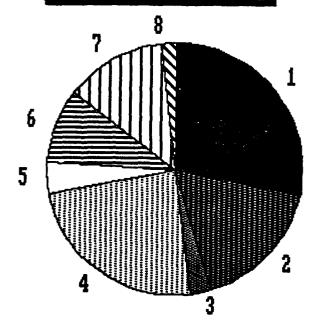
538 12 .0

CACES No. %

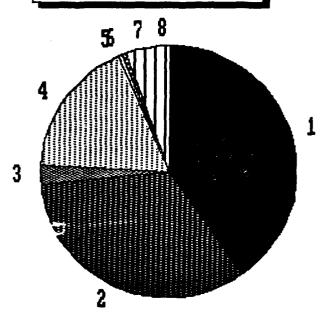
03 23.9

Total	430000
	8 1 2 3

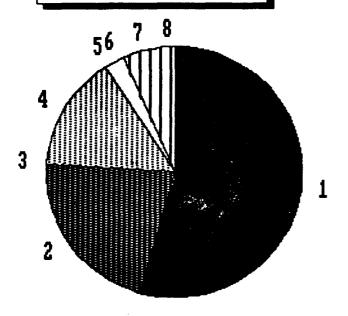
CACES	. %	
	<b>Ø</b> 3	10.6
重 2	94	13.6
3	<b>0</b> 5	2.3
<b>4</b>	<b>0</b> 6	13.0
<b>□</b> 5	<b>98</b>	1.5
<b>■</b> 6	<b>0</b> 9	44.6
□7	11	14.2
<b>Z</b> 3 8	12	.0



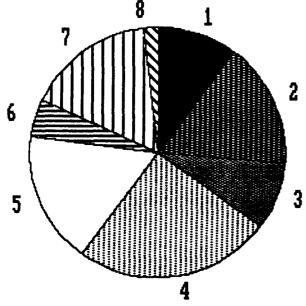
CACES	No.	γ.
<b>=</b> 1	03	28.3
<b>m</b> 2	04	17.2
<b>3</b>	<b>0</b> 5	2.4
<b>III</b> 4	<b>0</b> 6	24.2
<b>□</b> 5	<b>0</b> 8	4.1
<b>=</b> 6	<b>0</b> 9	9.3
<b>11</b> 7	11	12.7
<b>Z</b> 3 8	12	1.8



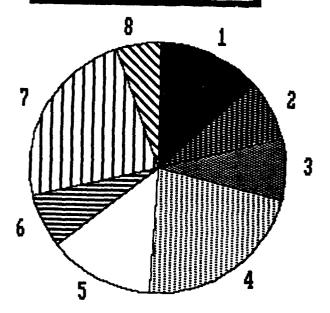
CACES	No.	Х
<b>i</b>	<b>0</b> 3	40.1
<b>m</b> 2	04	33.6
3	<b>0</b> 5	2.5
<b>11</b> 4	<b>0</b> 6	17.4
<b>□</b> 5	<b>0</b> 8	.6
<b>■</b> 6	<b>0</b> 9	.7
II) 7	11	5.3
☑ 8	12	.0



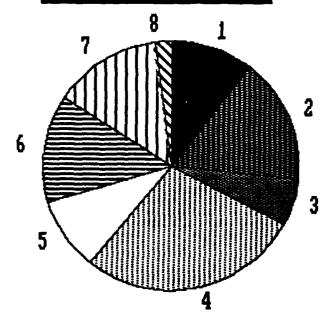
CACES	No.	Х,
<b>=</b> 1	03	54.5
2 2	04	21.7
<b>3</b> 3	<b>0</b> 5	.0
Ⅲ 4	<b>96</b>	14.9
<b>□</b> 5	<b>0</b> 8	2.4
<b>目</b> 6	<b>0</b> 9	.0
<b>□ 7</b>	11	6.5
☑ 8	12	.0



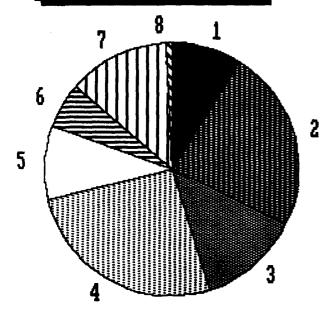
CACES	No.	7.
<b>1</b>	<b>0</b> 3	10.2
<b>2</b>	<b>04</b>	16.3
<b>3</b>	<b>05</b>	8.7
<b>1</b> 4	<b>0</b> 6	24.8
<b>□</b> 5	<b>0</b> 8	17.3
<b>■</b> 6	<b>0</b> 9	4.9
□7	11	16.1
<b>Z</b> 3 8	12	1.7



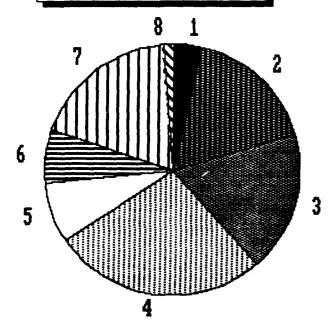
CACES	No.	γ.
<b>1</b>	03	13.1
<b>m</b> 2	04	7.9
<b>3</b>	<b>0</b> 5	8.1
<b>4</b>	<b>06</b>	21.8
<b>□</b> 5	<b>0</b> 8	13.5
<b>■</b> 6	<b>0</b> 9	6.9
<b>□ 7</b>	11	23.4
<b>8</b>	12	5.4



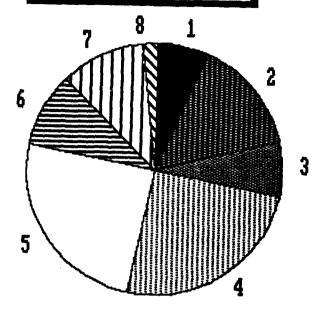
CACES	No.	γ,
<b>1</b>	<b>0</b> 3	10.3
<b>II</b> 2	<b>04</b>	16.4
<b>3</b>	<b>0</b> 5	6.1
■ 4	<b>0</b> 6	28.2
<b>□</b> 5	<b>0</b> 8	9.4
<b>■</b> 6	<b>0</b> 9	13.9
<b>Ⅲ 7</b>	11	13.5
<b>Z</b> 2 8	12	2.2



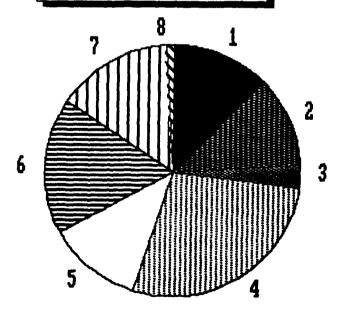
CACES	No.	<b>7</b>
<b>1</b>	03	9.0
<b>m</b> 2	94	23.3
<b>3</b>	<b>0</b> 5	12.9
■ 4	<b>9</b> 6	26.1
<b>□</b> 5	<b>9</b> 8	9.4
<b>■</b> 6	<b>0</b> 9	5.8
<b>111</b> 7	11	12.9
<b>M</b> 8	12	. 6



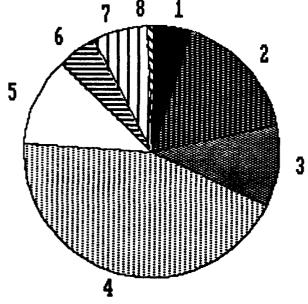
CACES	No.	γ.
<b>=</b> 1	03	3.8
重 2	04	16.5
3	<b>0</b> 5	18.1
<b>4</b>	<b>0</b> 6	27.2
<b>□</b> 5	<b>0</b> 8	7.9
<b>■</b> 6	<b>8</b> 9	6.8
<b>(1)</b> 7	11	18.5
<b>Z</b> 3 8	12	1.2



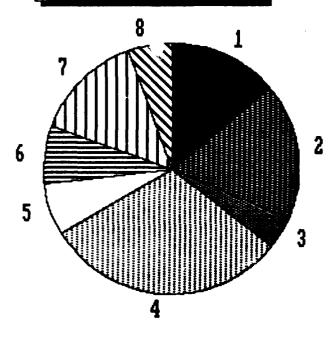
CACE	S No.	7
1	<b>Ø</b> 3	6.6
里 2	94	14.7
<b>3</b>	<b>0</b> 5	6.8
■ 4	<b>9</b> 6	25.3
<b>□</b> 5	<b>0</b> 8	24.9
<b>■</b> 6	<b>0</b> 9	9.4
II ?	11	10.5
☑ 8	12	1.8



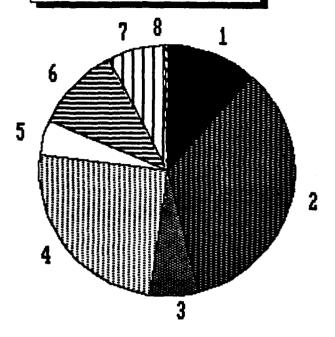
CACES	No.	<b>"</b>
<b>1</b>	03	12.3
<b>2</b> 2	04	11.6
<b>3</b>	<b>0</b> 5	3.2
<b>III</b> 4	<b>0</b> 6	28.1
<b>□</b> 5	<b>0</b> 8	11.9
<b>■</b> 6	<b>9</b> 9	17.5
ID 7	11	14.2
☑ 8	12	1.1



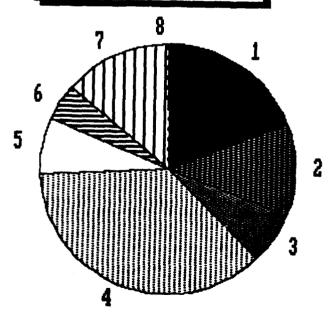
CACES	No.	X
<b>1</b>	<b>0</b> 3	4.8
<b>E</b> 2	<b>04</b>	16.8
<b>3</b>	<b>0</b> 5	10.5
<b>11</b> 4	<b>0</b> 6	44.0
<b>□</b> 5	<b>0</b> 8	11.0
<b>■</b> 6	<b>0</b> 9	5.0
II) 7	11	7.1
☑ 8	12	.6



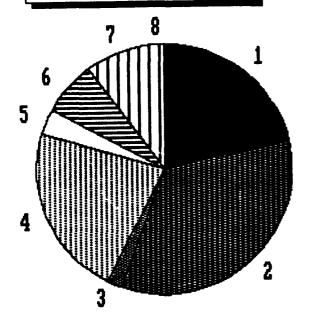
CACES	No.	%
<b>=</b> 1	<b>0</b> 3	14.1
<b>2</b>	04	17.3
<b>3</b>	<b>0</b> 5	4.3
<b>1</b> 4	<b>0</b> 6	30.7
<b>□</b> 5	<b>0</b> 8	6.9
<b>■</b> 6	<b>0</b> 9	7.4
<b>Ⅲ ?</b>	11	14.0
<b>23</b> 8	12	5.3



CACES	No.	У.
=1	03	11.6
11 2	04	34.5
<b>3</b>	<b>0</b> 5	6.2
<b>11</b> 4	<b>0</b> 6	24.8
<b>□</b> 5	<b>0</b> 8	4.6
<b>■</b> 6	<b>0</b> 9	10.7
II) 7	11	7.3
Z 8	12	. 4



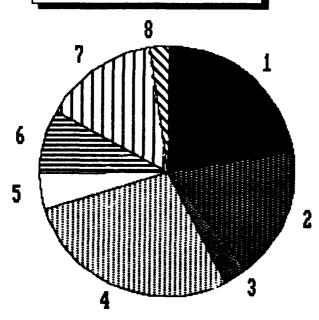
CACES	No.	Z,
=1	03	19.1
<b>m</b> 2	04	11.9
<b>3</b>	<b>0</b> 5	6.7
<b>11</b> 4	<b>06</b>	36.6
□ 5	<b>8</b> 8	7.1
■6	<b>0</b> 9	4.8
II) 7	11	13.6
<b>23</b> 8	12	. 2



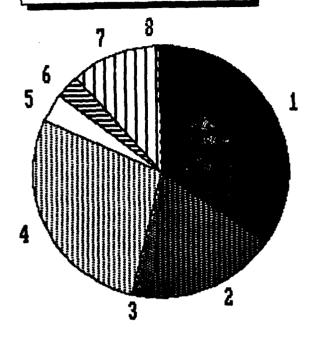
CACES	No.	γ,
<b>1</b>	03	21.6
1 2	04	34.2
3	<b>0</b> 5	1.9
<b>II</b> 4	<b>0</b> 6	22.2
<b>□</b> 5	<b>0</b> 8	3.4
<b>■</b> 6	<b>0</b> 9	6.8
<b>111</b> 7	11	10.0

12

፟ 8



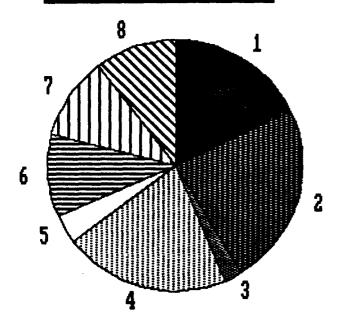
CACES	S No.	z,
<b>=</b> 1	<b>Ø</b> 3	22.3
田 2	<b>04</b>	16.8
<b>3</b>	<b>0</b> 5	3.2
<b>II</b> 4	<b>0</b> 6	27.6
<b>□</b> 5	<b>0</b> 8	4.9
<b>■</b> 6	<b>0</b> 9	8.2
<b>II</b> 7	11	14.4
☑ 8	12	2.4



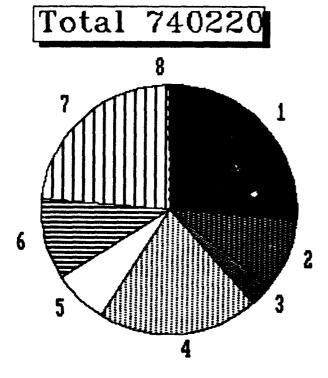
CACES	No.	Х
<b>=</b> 1	03	34.8
里 2	04	16.7
<b>3</b> 3	<b>0</b> 5	2.5
<b>11</b> 4	96	28.2
<b>□</b> 5	<b>0</b> 8	3.5
<b>目</b> 6	<b>0</b> 9	3.1
<b>四7</b>	11	11.1
<b>Z</b> 3 8	12	.1

	Total	740140	
6	7	2	
5		3	

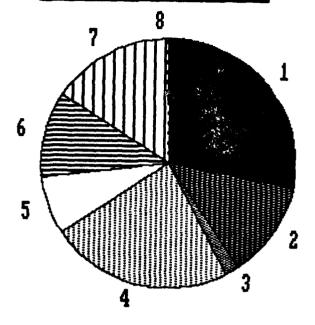
CACES	No.	X
<b>m</b> i	<b>0</b> 3	15.6
2 2	04	14.0
<b>3</b>	<b>0</b> 5	4.4
<b>M</b> 4	<b>96</b>	30.2
<b>□ 5</b>	<b>0</b> 8	8.8
<b>6</b>	<b>0</b> 9	10.8
CO 7	11	12.7
<b>23</b> 8	12	3.6



CACES	No.	X
<b>1</b>	<b>0</b> 3	17.9
<b>m</b> 2	04	23.6
<b>3</b>	95	2.2
■ 4	<b>9</b> 6	21.1
<b>□</b> 5	<b>0</b> 8	3.5
<b>■</b> 6	<b>0</b> 9	11.0
<b>11</b> 7	11	10.5
☑ 8	12	10.1



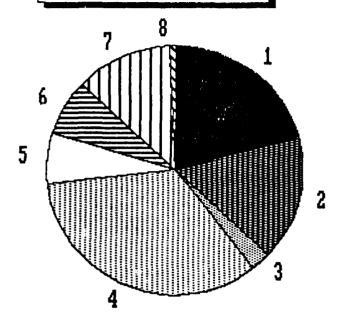
CACES	No.	X
1	03	26.5
<b>3</b> 2	04	9.1
3	<b>0</b> 5	2.8
<b>II</b> 4	<b>0</b> 6	20.5
<b>□</b> 5	<b>0</b> 8	7.2
<b>■</b> 6	<b>0</b> 9	10.4
<b>11</b> 7	11	23.4
<b>23</b> 8	12	.1



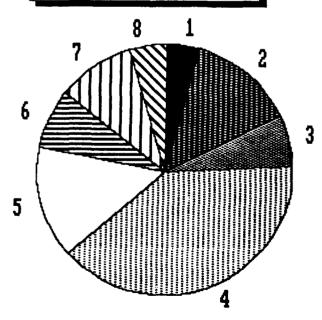
CACES	No.	%
=1	03	28.3
<b>2</b> 2	04	12.5
<b>3</b>	<b>9</b> 5	1.6
<b>4</b>	<b>0</b> 6	23.3
<b>□</b> 5	<b>8</b> 8	7.6
<b>■</b> 6	<b>0</b> 9	11.1
<b>111</b> 7	11	15.5
ZZ 8	12	.1

	Total	740	1250	
		8	1	
6 5				3
		4	-	

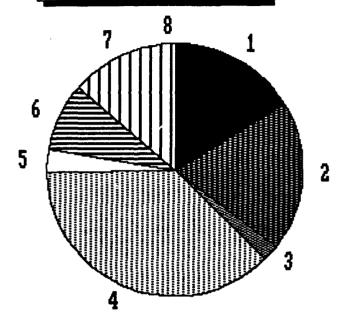
CACES	No.	у,
=1	<b>0</b> 3	7.7
<b>瞳</b> 2	04	17.3
<b>3</b>	<b>0</b> 5	6.3
<b>11</b> 4	<b>0</b> 6	36.0
<b>□</b> 5	98	4.3
<b>■</b> 6	<b>0</b> 9	5.3
<b>(1)</b> 7	11	22.4
<b>23</b> 8	12	. 6



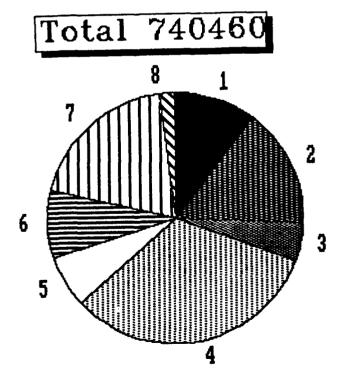
CACES	No.	у,
<b>=</b> 1	<b>0</b> 3	20.8
<b>II</b> 2	04	16.2
<b>3</b>	<b>0</b> 5	2.7
■ 4	<b>0</b> 6	33.6
<b>□</b> 5	<b>0</b> 8	6.6
<b>■</b> 6	<b>0</b> 9	7.2
□ 7	11	12.2
<b>Z</b> 3 8	12	.7



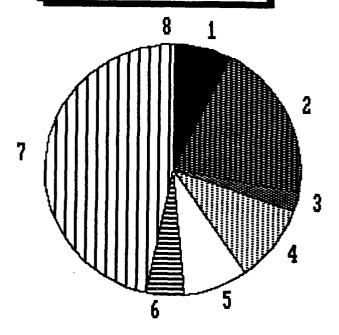
CACES	No.	У.
<b>=</b> 1	<b>0</b> 3	4.4
<b>m</b> 2	04	13.3
<b>3</b>	<b>0</b> 5	6.5
<b>II</b> 4	<b>0</b> 6	39.4
□ 5	<b>6</b> 8	14.8
<b>=</b> 6	<b>0</b> 9	7.5
□ 7	11	9.7
<b>Z</b> 8	12	4.5



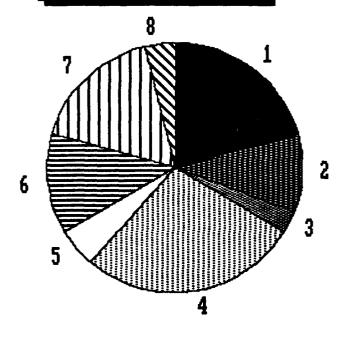
CACES	No.	%
<b>1</b>	03	16.2
里 2	04	19.3
<b>3</b>	<b>0</b> 5	2.2
<b>11</b> 4	<b>0</b> 6	37.2
□ 5	<b>0</b> 8	3.1
<b>■</b> 6	<b>0</b> 9	8.7
□ 7	11	13.4
<b>Z</b> 3 8	12	. 0



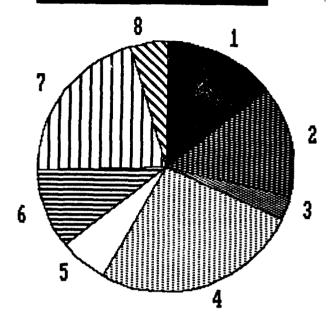
CACES	No.	У,
<b>1</b>	03	10.5
雕 2	04	15.6
<b>3</b>	<b>0</b> 5	4.9
<b>11</b> 4	<b>0</b> 6	32.6
<b>□</b> 5	<b>0</b> 8	6.5
<b>■</b> 6	<b>0</b> 9	8.9
<b>11</b> 7	11	19.2
<b>Z</b> 8	12	1.8



CACES	No.	X
<b>1</b>	03	7.3
里 2	<b>04</b>	20.5
■ 3	<b>0</b> 5	2.5
<b>11</b> 4	<b>0</b> 6	10.0
<b>□</b> 5	<b>0</b> 8	8.3
<b>■</b> 6	<b>0</b> 9	4.9
II) 7	11	46.5
☑ 8	12	.0

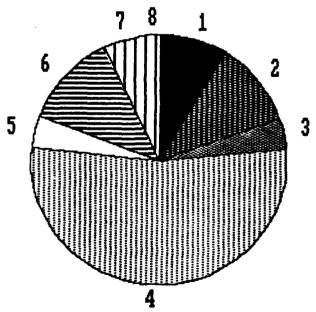


CACES	No.	y,
<b>1</b>	<b>0</b> 3	20.7
里 2	04	10.2
<b>3</b>	<b>0</b> 5	2.9
<b>11</b> 4	<b>9</b> 6	27.8
<b>□</b> 5	<b>0</b> 8	5.0
<b>■</b> 6	<b>0</b> 9	12.9
₩ 7	11	16.7
<b>23</b> 8	12	3.8

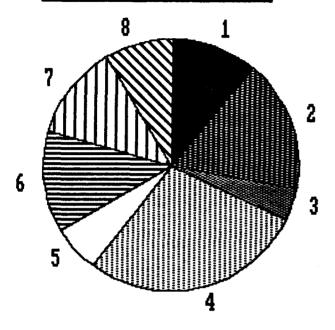


CACES	No.	%
=1	<b>0</b> 3	14.3
<b>m</b> 2	04	14.4
3	<b>0</b> 5	3.0
<b>11</b> 4	<b>96</b>	26.4
<b>□ 5</b>	<b>0</b> 8	6.2
<b>■</b> 6	<b>0</b> 9	10.2
<b>m</b> 7	11	20.8
<b>23</b> 8	12	4.5

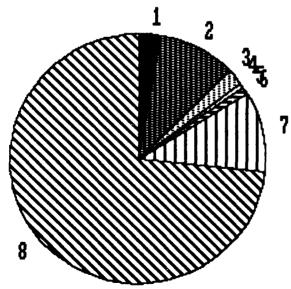
To	tal	74	06	60



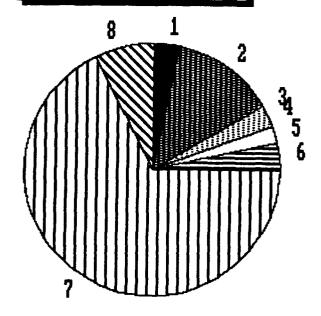
CACES	No.	Х
= 1	<b>0</b> 3	8.5
<b>2</b>	04	11.2
3	<b>0</b> 5	3.7
<b>III</b> 4	<b>0</b> 6	53.4
<b>□</b> 5	<b>0</b> 8	4.1
<b>■</b> 6	<b>0</b> 9	11.9
II 7	11	7.2
8 🖾	12	. 0

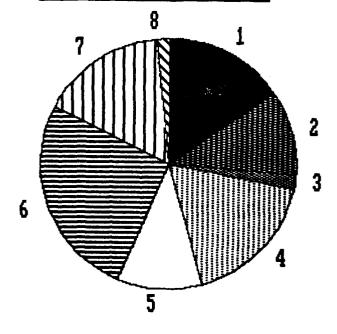


CACES	No.	<b>7</b> /
<b>1</b>	<b>0</b> 3	10.9
<b>2</b>	04	17.1
<b>3</b>	<b>0</b> 5	4.2
<b>4</b>	<b>0</b> 6	28.2
<b>□</b> 5	<b>0</b> 8	6.2
<b>■</b> 6	<b>0</b> 9	13.1
<b>Ⅲ 7</b>	11	11.9
☑ 8	12	8.5



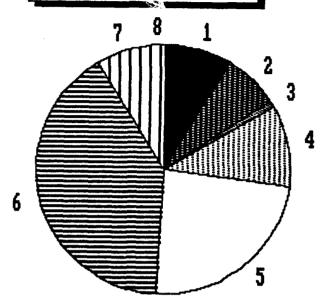
CACES	No.	Х
<b>1</b>	03	3.0
<b>III 2</b>	04	9.5
<b>3</b>	<b>0</b> 5	.0
<b>11</b> 4	<b>0</b> 6	2.3
<b>□</b> 5	<b>9</b> 8	.6
<b>■</b> 6	<b>0</b> 9	. 8
<b>111</b> 7	11	10.6
<b>Z</b> 8	12	73.1

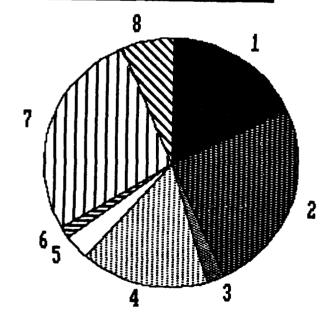




CACES	No.	у.
<b>=</b> 1	<b>0</b> 3	3.4
雕 2	04	13.0
<b>3</b>	<b>0</b> 5	.0
<b>1</b> 4	<b>96</b>	2.9
<b>□</b> 5	89	2.1
<b>■</b> 6	<b>0</b> 9	3.7
<b>Ⅲ 7</b>	11	67.5
☑ 8	12	7.4

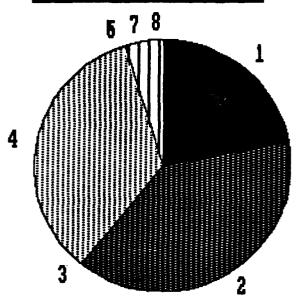
CACES	<b>,</b>	
<b>=</b> 1	03	15.5
<b>2</b>	04	10.9
3	<b>9</b> 5	1.9
<b>1</b> 4	<b>0</b> 6	17.4
□ 5	<b>0</b> 8	10.7
<b>■</b> 6	<b>9</b> 9	26.3
□7	11	15.7
Z 8	12	1.6





CACES	No.	%
=1	03	8.5
重 2	04	7.2
<b>3</b>	<b>0</b> 5	.9
<b>II</b> 4	<b>0</b> 6	10.8
<b>□</b> 5	<b>68</b>	23.7
<b>■</b> 6	<b>0</b> 9	40.2
₩ 7	11	8.7
☑ 8	12	. 0

CACES	X	
	03	17.9
<b>3</b> 2	04	25.0
<b>3</b>	<b>0</b> 5	2.1
<b>11</b> 4	<b>96</b>	16.4
<b>□</b> 5	<b>0</b> 8	3.4
<b>■</b> 6	<b>0</b> 9	1.3
<b>□ 7</b>	11	27.4
☑ 8	12	6.4



CACES	No.	Х
<b>1</b>	03	22.1
<b>職</b> 2	04	39.0
<b>3</b>	<b>0</b> 5	. 8
<b>II</b> 4	<b>0</b> 6	34.2
<b>□ 5</b>	<b>9</b> 8	.0
<b>6</b>	<b>0</b> 9	.0
<b>11 7</b>	11	4.8
☑ 8	12	. 8

APPENDIX H: Component and Task Descriptions

CACES

SKIN CONSTRUCTION

DESCRIPTION

CACES

DESCRIPTION

0415422 REPAIR CONCRETE BRICK EXT. MALL 2ND FL.
0415422 REPAIR CONCRETE BRICK EXT. MALL 2ND FL.
0415422 REPAIR CONCRETE BRICK EXT. MALL 2ND FL.
0415422 REPAIR CONCRETE BRICK EXT. MALL SND+FLS.
0415500 CONCRETE BRICK CATATION EXT. FIN. 13T FL.
0415513 REPR. PADD CONCRETE BRICK EXT. MALL 1ST FL.
0415513 REPR. PADD CONCRETE BRICK EXT. MALL 1ST FL.
0415514 REPR. PADD CONCRETE BRICK EXT. MALL 1ST FL.
0415515 REPL. PADD CONCRETE BRICK EXT. MALL 1ST FL.
0415515 REPL. PADD CONCRETE BRICK EXT. MALL 1ST FL.
0415515 REPL. PADD CONCRETE BRICK EXT. MALL 1ST FL.
0415515 REPL. PADD CONCRETE BRICK EXT. MALL 1ST FL.
0415515 REPL. PADD CONCRETE BRICK EXT. MALL 1ST FL.
041552 REPL. PADD CONCRETE BRICK EXT. MALL 2ND FL.
041552 REPL. PADD CONCRETE BRICK EXT. MALL 2ND FL.
041552 REPL. PADD CONCRETE BRICK EXT. MALL 2ND FL.
041553 REPL. PADD CONCRETE BRICK EXT. MALL 2ND FL.
041553 REPL. PADD CONCRETE BRICK EXT. MALL 2ND FL.
041553 REPL. PADD CONCRETE BRICK EXT. MALL 2ND FL.
041553 REPL. PADD CONCRETE BRICK EXT. MALL 3RD+FLS.
041553 REPL. PADD CONCRETE BRICK EXT. MALL 3RD+FLS.
041554 REPL. PADD CONCRETE BRICK EXT. MALL 3RD+FLS.
041555 REPL. PADD CONCRETE BRICK EXT. MALL 3RD+FLS.
041555 REPL. PADD CONCRETE BRICK EXT. MALL 3RD+FLS.
041555 REPL. REPL. PADD CONCRETE RICK EXT. MALL 3RD+FLS.
041555 REPL. REPL. RATIC CLAY THE EXT. MALL 3RD+FLS.
041555 REPL. REPL. RATIC CLAY THE EXT. STD FLO.
041555 REPL. REPL. PADD STRUCT. CLAY THE EXT. 1ST FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD STRUCT. CLAY THE EXT. 2ND FLO.
041577 REPL. PADD ST

0415115 REFRINSH ADDRE EXTRICA WALL 1ST FLOOR
0415116 REFRINSH ADDRE EXTRICA WALL 1ST FLOOR
0415116 REFRINSH ADDRE EXTRICA WALL 1ST FLOOR
0415120 ADDRE EXTRICA WALL - 1ST FLOOR
0415120 REFRINSH REPLACED ADDRE EXT. MALL - 1ST FLOOR
0415120 REFRINSH REPLACED ADDRE EXT. MALL - 200 FLOOR
0415120 REFRINSH REPLACED ADDRE EXT. MALL - 200 FLOOR
0415120 REFRINSH REPLACED ADDRE EXT. MALL - 200 FLOOR
0415130 REFRINSH REPLACED ADDRE EXT. MALL - 200 FLOOR
0415130 ADDRE EXTREMEN WALL - 200 FLOOR
0415130 REFRINSH REPLACED ADDRE EXT. MALL - 300-FLOOR
0415130 REFRINSH REPLACED ADDRE EXT. MALL 380-FLOOR
0415210 CLAY BRICK EXTERIOR FINISH FLOOR
0415220 CLAY BRICK EXTERIOR WALL - 1ST FLOOR
0415230 CLAY BRICK EXTERIOR WALL - 1ST FLOOR
0415230 CLAY BRICK EXTERIOR FINISH RIBST FLOOR
0415230 CLAY BRICK EXTERIOR WALL - 1ST FLOOR
0415230 CLAY BRICK EXTERIOR WALL - 1ST FLOOR
0415230 REPLACE CLAY BRICK EXTERIOR WALL - 1ST FLOOR
0415230 CLAY BRICK EXTERIOR WALL - 1ST FLOOR
0415230 CLAY BRICK EXTERIOR WALL - 1ST FLOOR
0415230 REFALE PUTD CLAY BRICK EXT. WALL 1ST FLOOR
0415230 REFALE PUTD CLAY BRICK EXT. WALL 1ST FLOOR
0415330 REFINERPOL CLAY BRICK EXT. WALL 1ST FLOOR
0415331 REFINERPOL CLAY BRICK EXT. WALL 1ST FLOOR
0415332 REFINERPOL CLAY BRICK EX

CACES

DESCRIPTION

0415800 CONCRETE BLOCK EXTERIOR FINISH
0415812 REPAIR CONCRETE BLOCK EXT.MALL 1ST FL.
0415812 CONCRETE BLOCK EXT.MALL 1ST FL.
0415825 CONCRETE BLOCK EXT.MALL 1ST FL.
0415826 CONCRETE BLOCK EXT.MALL 2ND FL.
0415826 CONCRETE BLOCK EXT.MALL 2ND FL.
0415827 REPAIR CONCRETE BLOCK EXT.MALL 2ND FL.
0415828 REPAIR CONCRETE BLOCK EXT.MALL 2ND FL.
0415828 REPAIR CONCRETE BLOCK EXT.MALL 380+ FL.
0415920 CONCRETE BLOCK (MPP) EXT. FINISH
0415913 REPAIR CONCRETE BLOCK EXT.MALL 1ST FL.
0415912 REPAIR CONCRETE BLOCK EXT.MALL 1ST FL.
0415913 REPAIR CONCRETE BLOCK EXT.MALL 1ST FL.
0415920 CONCRETE BLOCK (MPP) EXT. FINISH
0415920 REPAIR PRID.CONCR. BLOCK EXT.MALL 1ST FL.
0415920 CONCRETE BLOCK (MPP) EXT. FINISH
0415920 REPAIR PRID.CONCR. BLOCK EXT.MALL 1ST FL.
0415920 CONCRETE BLOCK (MPP) EXT. FINISH
0415920 REPAIR PRID.CONCR. BLOCK EXT.MALL 1ST FL.
0415920 CONCRETE BLOCK (MPP) EXT. FINISH
0415920 REPAIR PRID.CONCR. BLOCK EXT.MALL 1ST FL.
0415920 CONCRETE BLOCK (MPP) EXT. FINISH
0415920 REPAIR PRID.CONCR. BLOCK EXT.MALL 1SD FL.
0415925 REPL. PHID.CONCR. BLOCK EXT.MALL 1SD FL.
0415926 REPL. PHID.CONCR. BLOCK EXT.MALL 1SD FL.
0415926 REPL. PHID.CONCR. BLOCK EXT.MALL 1SD FL.
0415926 REPL. PHID.CONCR. BLOCK EXT.MALL 2ND FL.
0415926 REPL. PHID.CONCR. BLOCK EXT.MALL 1SD FL.
0415926 REPL. PHID.CONCR. BLOCK EXT.MALL 1SD FL.
0415926 REPL. PHID.CONCR. BLOCK EXT.MALL 1SD FLOOR
0415412 REPLAIR CONCRETE EXT.MALL 1ST FLOOR
0415412 REPLAIR CONCRETE EXT.MALL 1ST FLOOR
041542 REPLAIR CONCRETE EXT.MALL 1ST FLOOR
041542 REPLAIR CONCRETE EXT.MALL 1ST FLOOR
041542 REPLAIR CONCRETE EXT.MALL 1ST FLOOR
041543 REPLAIR STONE EXTRRIOR MALL 1ST FLOOR
041543 REPLAIR STONE EXTRRIOR MALL 1ST FLOOR
041543 REPLAIR STONE EXTRRIOR MALL 1ST FLOOR
041582 REPLAIR STONE EX

CACES

DESCRIPTION

0415830 STOME EXTERIOR FINISH 3RD+ FLOORS
0415837 REPLACE STOME EXTERIOR WALL - 3RD+ FLOORS
0415837 REPLACE STOME EXTERIOR WALL - 3RD+ FLOORS
0415610 STUCCO EXTERIOR FINISH 1ST FLOOR
0415610 REFINISH STUCCO EXTERIOR WALL - 1ST FLOOR
0415613 REFINISH STUCCO EXTERIOR WALL - 1ST FLOOR
0415613 REFINISH STUCCO EXTERIOR WALL - 1ST FLOOR
0415610 REFINISH STUCCO EXTERIOR WALL - 1ST FLOOR
0415620 STUCCO EXTERIOR FINISH 2MD FLOOR
0415620 REFINISH STUCCO EXTERIOR WALL - 3RD+ FLOOR
0415620 REPLACE TERRACOTTA EXTERIOR WALL - 3RD+ FLOOR
0415620 REPLACE TERRACOTTA EXTERIOR WALL - 3RD+ FLOOR
0415620 REPLACE TERRACOTTA EXTERIOR WALL - 3RD+ FLOOR
0415620 REPLACE ERRACOTTA EXTERIOR WALL - 3RD+ FLOOR
0415620 REPLACE ERRACOTTA EXTERIOR WALL - 3RD+ FLOOR
0415620 REFINISH REPLACE WOOD FINISHINGLE COAT) EXT. - 18 FLOOR
0415620 REFINISH MOOD FINISHINGLE COAT) EXT. - 200 FLOOR
0415620 REFINISH MOOD FINISH STUCCO EXT. - 3RD+ FLOOR
0415620 REFINISH MOOD FINISH STUCCO EXT. - 3RD+ FLOOR
0415620 REFI

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0415130 ALUNINUM SIDING EXT. 500 FL.
0415132 REFAIR ALUNINUM SIDING EXT. 500 FL.
0415134 REFINISH ALUNINUM SIDING EXT. 300 FL.
0415135 REFINISH ALUNINUM SIDING EXT. 300 FL.
0415135 REFINISH ALUNINUM SIDING EXT. 300 FL.
0415136 REFINISH ALUNINUM SIDING EXT. 300 FL.
0415136 REFINISH REPLOCALUMINUM SIDING EXT. 300 FL.
0415130 ALUNINUM SIDING (AMODED) FINISH
0415137 REPLACE ALUNINUM SIDING(AMD2) EXT. 15T FOR FL.
0415137 REPLACE ALUNINUM SIDING(AMD2) EXT. 15T GO.
0415137 REPLACE ALUNINUM SIDING(AMD2) EXT. 15T GO.
0415137 REPLACE ALUNINUM SIDING(AMD2) EXT. 15D GO.
0415137 REPLACE ALUNINUM SIDING(AMD2) EXT. 20D GO.
0415137 REPLACE ALUNINUM SIDING(AMD2) EXT. 20D GO.
0415137 REPLACE ALUNINUM SIDING(AMD2) EXT. 20D GO.
0415137 REPLACE SITEL(SELF-COATING) EXT. 15T FL.
0415137 REPLACE SITEL(SELF-COATING) EXT. 20D FL.
0415137 REPLACE SITEL(SELF-COATING) EXT. 20D FL.
0415137 REPLACE SITEL(SELF-COATING) EXT. 20D FL.
0415137 REPLACE SITEL(PAINTED) EXT. 15T FL.
0415137 REPLACE SITEL(PAINTED) EXT. 20D FL.
0415137 REPLACE SITEL(PAINTED) EXT. 20D FL.
0415137 REPLACE SITEL(PAINTED) EXT. 20D FL.
0415137 REPLACE SITEL(PAINTED) EXT. 30T F

RPLCD. JOCOF FIN. (MLK. 11 IN SN (MLK. 11 COAT) EXT JOOD FIN. (MLK. 1. COAT) EXT JOCOF FIN. (MLK

RAMES (UNFINISM) EXT. 15T FLOOR
R. WOOD SHAKES EXT. 15T FLR.
LLC. WOOD SHAKES EXT. 15T FLR.
LLC. WOOD SHAKES EXT. 15T FLL.
LC. WOOD SHAKES EXT. 2MD FL.
LC. WOOD SHAKES EXT. 2MD FL.
LC. WOOD SHAKES EXT. 2MD FL.
LC. WOOD SHAKES EXT. 3MD FL.
LC. WOOD SHAKES EXT. 3MD FL.
LC. WOOD SHAKES EXT. 7MD FL.
LC. WOOD SHAKES EXT. 7MD FL.
LC. WOOD SHAKES FINISM) EXT. FINISM
HAKES (FINISM) EXT. FINISM
HAKES (FINISM) EXT. FINISM
HAKES (FINISM) EXT. FINISM
HAT WOOD SHAKE (FINISM) EXT. 2MD FL.
LC. WOOD SHAKE (FINISM) EXT. 2MD FL.
HAT WOOD SHAKE (FINISM) EXT. 2MD FL.
SHAKES (FINISM) EXT. 7MD FL.

0415610 WOOD SHAKES
0415610 WOOD SHAKES
0415610 WOOD SHAKES
0415620 WOOD SHAKES
0415620 WOOD SHAKES
0415630 WOOD SHAKES
041563

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041512 REPAIR CARLAID, PARE 19 FLOOR
041515 REPLACE ALUM CORR PAME; 1 FLOOR
041512 ALUMINUM CORGATO PAME; 2 FLOOR
0415120 ALUMINUM CORGATO PAME; 2 FLOOR
0415120 ALUMINUM CORGATO PAME; 2 FLOOR
0415121 REPLACE ALUM CORR PAME; 2 FLOOR
0415122 REPLACE ALUM CORR PAME; 3 FLOOR
0415130 ALUMINUM CORR PAME; 3 RD FLOOR
0415130 ALUMINUM CORR PAME; 3 RD FLOOR
0415130 REPLACE ALUM CORR PAME; 3 RD FLOOR
0415131 REPLACE ALUM CORR PAME; 3 RD FLOOR
0415130 REPLACE EXLUMINUM CORR PAME; 3 RD FLOOR
0415131 REPLACE EXTERIOR GYPSUM BOARD - PAINTED 1ST FLOOR
0415131 REPLACE EXTERIOR GYPSUM BOARD - PAINTED 1ST FLOOR
0415131 REPLACE EXT GYP BRD - PAINTED 1ST FLOOR
0415131 REPLACE EXT GYP BRD - PAINTED 2 RD FLOOR
0415132 REPLACE EXT GYP BRD - PAINTED 2 RD FLOOR
0415132 REPLACE EXT GYP BRD - PAINTED 2 RD FLOOR
0415132 REPLACE EXT GYP BRD - PAINTED 2 RD FLOOR
0415132 REPLACE EXT GYP BRD - PAINTED 2 RD FLOOR
0415132 REPLACE EXT GYP BRD - PAINTED 2 RD FLOOR
0415132 REPLACE EXT GYP BRD - PAINTED 2 RD FLOOR
0415133 REFLA REPLACE EXT GYP BRD - PAINTED 2 RD FLOOR
0415133 REFLA REPLACE EXT GYP BRD - PAINTED 3 RD FLOOR
0415133 REFLA REPLACE EXT GYP BRD - PAINTED 3 RD FLOOR
0415134 REFLA REPLACE EXT GYP BRD - PAINTED 3 RD FLOOR
0415135 REFLA REPLACE EXT GYP BRD - COVERED 1ST FLOOR
0415130 REFLAISH EXTER GYP BRD - COVERED 1ST FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 1ST FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 1ST FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 2 RD FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 1ST FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 1ST FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 1ST FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 2 RD FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 2 RD FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 2 RD FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 2 RD FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 2 RD FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 2 RD FLOOR
0415132 REFLAIN REPLACE EXT GYP BRD - COVERED 2 RD 0415530 PORCELAIN PANELS EXTERIOR FIN. 3R0+ FLK
0415537 REPLACE PORCELAIN EXT. PANELS 3R0 FL.
0415100 ALUMINUM CORT. "ATED PANELS EXTERIOR FIN.
0415110 ALUMINUM CORT."ATED PANELS EXTERIOR FIN.
0415112 REPLAIR ALUMINUM CORR PANELS. FIRST FLO
0415115 REPLACE ALUMINUM CORR PANELS. FIRST FLO
0415120 ALUMINUM CORGATO PANEL S. FIRST FLO
0415120 ALUMINUM CORGATO PANEL S. FIRST FLO

MASONITE PANELS

0415W00

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0415M35 REPAIR GLASS BLOCK EXT. 3RD FL
0415M30 REPAIR GLASS BLOCK EXT. 3RD FL
0415M30 PLATE GLASS EXTERIOR FINISH
0415M40 PLATE GLASS EXTERIOR FINISH
0415M40 PLATE GLASS EXTERIOR FINISH
0415M40 PLATE GLASS EXT. 1ST FL
0415M40 PLATE GLASS EXT. 1ST FL
0415M40 PLATE GLASS EXT. 1ST FL
0415M40 PLATE GLASS EXT. 2MD FLOOR
0415M42 REPLATE PLATE GLASS EXT. 2MD FL
0415M42 REPLATE PLATE GLASS EXT. 2MD FL
0415M20 PLATE GLASS EXTERIOR FINISH 3MD+ FLOOR
0415M20 REPLATE GLASS EXT. 2MD FL
0415M20 PLATE GLASS EXTERIOR FINISH 3MD+ FLOOR
0415M20 FREPAIR FORMICA-VINYL EXT. 3MD+ FLOOR
0415M20 REPAIR SERVER FINISH 3MD+ FLOOR
0415M20 REPAIR SERVER FINISH 3MD+ FLOOR
0415M20 ASSESTOS EXTERIOR FINISH 3MD+ FLOOR
0415M20 ASSESTOS EXTERIOR FINISH 3MD+ FLOOR
0415M20 ASSESTOS EXTERIOR FINISH 3MD+ FLOOR
0415M20 ASSESTOS EXT. JALL 1 3MD  FLOOR
0415M20 ASSESTOS EXT. JALL 1 3MD+ FLOOR
0415M20 ASSESTOS EXT. JALL 1 3MD FLOOR
0415M20 ASSESTOS EXTERIOR FINISH 3MD+ FLOOR
0415M20 ASSESTOS EXT. JALL 1 3MD FLOOR
0415M20 ASSESTOS EXT. JALL DESCRIPTION CACES

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0415W10 MASONITE PAMELS - SEALED 1ST FLOOR
0415W12 REPAIR MASONITE PAMELS - SEALED 1ST FLR
0415W2 MASONITE PAMELS - SEALED 1ST FL
0415W2 MASONITE PAMELS - SEALED 2ND FLR
0415W2 MASONITE PAMELS - SEALED 2ND FLR
0415W2 MEPAIR MASONITE PAMELS - SEALED 2ND FLR
0415W2 MEPAIR MASONITE PAMELS - SEALED 2ND FLR
0415W3 MEPAIR MASONITE PAMELS - SEALED 3ND FLR
0415W3 REPAIR MASONITE PAMELS - SEALED 3ND FLR
0415W3 REPAIR MASONITE PAMELS - SEALED 3ND FLR
0415W3 REPLACE MASONITE PAMELS - SEALED 3ND FLR
0415W3 REPLACE MASONITE PAMELS - SEALED 3ND FLR
0415W3 REPLACE PRERGLAS PAMELS FILOR
0415W3 REPLACE PRERGLAS PAMELS FILOR
0415W3 REPLACE FIRERGLAS PAMELS PILS FLOOR
0415W3 REPLACE FIRERGLAS PAMELS PAIR RIG 1ST FLOOR
0415W3 REPLACE FIRERGLAS PAMELS RIG 1ST FLOOR
0415W3 REPLACE FIRERGLAS PAMELS RIG 2ND FLOOR
0415W2 REFIN REPRO FIREGLAS PAMELS RIG 2ND FLOOR
0415W2 REFIN REPLACED FIREGLAS PAMELS RIG 2ND FLOOR
0415W3 REFIN REPLACED FIREGLAS PAMELS RIG 2ND FLOOR
0415W3 REFIN REPLACED FIREGLAS PAMELS RIG 3ND FLOOR
0415W3 REFIN REPLACES PAMELS RIG 3ND FLOOR
0415W3 REFIN REPLACES PAMELS RIG 3ND FLOOR
0415W3 REFIN REPLACED FIREGLAS PAMELS RIG 3ND FLOOR
0415W3 REFINED FIREGLAS PAMELS RIG 3ND FLOOR

0420000 EXTERIOR DOORS
042100 METAL DOORS
0421100 ALUMINUM (PLAIN & ANODIZED)
0421110 ALUMINUM (PLAIN & ANODIZED)
0421110 ALUMINUM (PLAIN & ANODIZED) EXT. DOOR
0421121 REPLACE ALUMINUM (P/A) EXTERIOR DOOR
0421121 REPLACE ALUMINUM (P/A) EXTERIOR DOOR
0421122 REPLACE ALUMINUM (PA) PLAEXT DRACE
0421123 REPLACE ALUM (SFTY GLS) PLAEXT DOOR
0421125 REPLACE ALUM (SFTY GLS) PLAEXT DOOR
0421130 ALUMINUM SLIDING EXT DOOR
0421131 REPLACE BRK GLAS ALUM SLIDING EXT DOOR
0421130 REPLACE ALUM SLIDING EXT DOOR
0421140 ALUMINUM (WOOD CORE) EXT DOOR
0421141 REPLACE ALUM (WOOD CORE) EXT DOOR
0421142 REPLACE ALUM (WOOD CORE) EXT DOOR
0421145 REPLACE ALUM (WOOD CORE) EXT DOOR
0421150 ALUMINUM (WOOD CORE) EXT DOOR
0421151 REPLACE ALUM (WOUD CORE) EXT DOOR
0421152 REPLACE ALUM (WOUD CORE) EXT DOOR
0421154 REPLACE ALUM (WOUD CORE) EXT DOOR
0421156 REPLACE ALUM (WOUD CORE) EXT DOOR
0421150 ALUMINUM (WOULL) PAA EXT DOOR

STEEL (PAINTED) EXTERIOR

**DESCRIPTION** 

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0421216 REFIN. REPLACED STEEL (PAINT) EXT. DOOR 042122 STEEL (MSATY GLAS) PAINTED EXT DOOR 042122 REPL BRK GLAS-STEEL(SAFTY GLAS) PAINTED EXT DOOR 042122 REPL BRK GLAS-STEEL(SAFTY GLAS) PAINTED EXT DOOR 042122 REPLACE STEEL(SAFTY GLAS) PAINTED EXT DOOR 0421230 REPLACE STEEL(SAFTY GLAS) PAINTED EXT DOOR 0421230 REPLACE STEEL SLIDING PAINTED EXT DOOR 042124 REPLACE STEEL (INSUL CORE) PAINTE EXT O42124 REPLACE STEEL (INSUL CORE) PAINTED EXT DOOR 042124 REPLACE STEEL (INSUL CORE) PAINTED EXT DOOR 042134 REPLACE STEEL (INSUL CORE) PAINTED EXT DOOR 042134 REPLACE STEEL (INSUL CORE) PAINTED EXT DOOR 042135 REPLACE STEEL (SAFTY GLAS) UNPAIT EXT OAC 042135 REPLACE STEEL (SAFTY GLAS) UNPAIT EXT OAC 042135 REPLACE STEEL (SAFTY GLAS) UNPAIT EXT DOOR 042135 REPLACE STEEL (SAFTY GLAS) UNPAIT EXT DOOR 042134 REPLACE STEEL (INSUL CORE) UNPAIT EXT DOOR 042215 REPLACE STEEL (INSUL CORE STEEL (SAFT OF OAC 042215 REPLACE STEEL (SAFT OAC 042215 REPLACE STEEL (SAFT OAC 0

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0423000 WOD DOORS
042310 WOLLOW CORE (PAINTED) WOD EXTREIOR DOOR
042311 WOLLOW CORE (PAINTED) WOD EXTREIOR DOOR
042311 WOLLOW CORE (PAINTED) WOD EXTREIOR DOOR
042311 WOLLOW CORE (PAINTED) WOD EXTREIOR DOOR
042312 REPLACE WOLLOW CORE \$LIDING WOD EXT DOOR
042313 REFINISH WOLLOW CORE \$LIDING WOD EXT DOOR
042312 REFINISH WOLLOW CORE \$LIDING WOD EXT DOOR
042321 REFINISH WOLLOW CORE \$LIDING WOD EXT DOOR
042321 REFINISH WOLLOW CORE \$LIDING WOD EXT DOOR
042322 REFINISH SOLID CORE (PAINTED) EXT. DOOR
042323 REFINISH SOLID CORE \$LIDING WOD EXT DOOR
042323 REFINISH SOLID CORE \$LIDING WOD EXT DOOR
042323 REFINISH SOLID CORE \$LIDING WOD EXT DR
042323 REFINISH REFIL &RATED PAINTED EXT DOOR
042321 REFINISH WETAL GAATED DAINTED EXT DOOR
042321 REFINISH WETAL GAATED PAINTED EXT DOOR
042322 REPAIR WETAL GAATED PAINTED EXT DOOR
042323 REFINISH WETAL GAATED PAINTED EXT DOOR
042323 REFINISH WETAL GAATED PAINTED EXT DOOR
042323 REFINISH WETAL GAATED PAINTED EXT DOOR
042323 REPAIR WETAL GAATED PAINTED EXT DOOR
042323 REPAIR WETAL GAATED PAINTED EXT DOOR
042323 REPAIR WETAL GAATED PAINTED EXT DOOR
042323 REFINISH WETAL GAATED PAINTED EXT DOOR
042323 REFINISH WETAL GAA REFIN REPLACED-FUL GLZED ND SLIDING EXT

DESCRIPTION

0424316 REFIN REPLACED ALUM LOUVERED EXT DOOR
0424322 REPLIR STEEL LOUVERED EXT DOOR
0424323 REFIN REPLACED STEEL LOUVERED EXT DOOR
0424324 REFIN SHIN STEEL LOUVERED EXT DOOR
0424325 REFIN REPLACES STEEL LOUVERED EXT DOOR
0424325 REFIN REPLACES STEEL LOUVERED EXT DOOR
0424335 REFIN REPLACED STEEL LOUVERED EXT DOOR
0424335 REFIN REPLACED WOD LOUVERED EXT DOOR
0424335 REFIN REPLACED WOD LOUVERED EXT DOOR
0424335 REFIN SHEPACED WOD LOUVERED EXT DOOR
0424335 REFIN SHEPACED WOD LOUVERED EXT DOOR
0424336 REFIN SHEPACED WOD LOUVERED EXT DOOR
0424336 REFIN SHEPACED WOD LOUVERED EXT DOOR
0424336 REFIN SHEPACED WOD LOUVERED EXT DOOR
0424337 REFIN SHEPACED WOD LOUVERED EXT DOOR
0424336 REFIN SHEPACED WOD LOUVERED EXT DOOR
0424336 REFIN SHEPACED WOD LOUVERED EXT DOOR
042434 REFINISH REPLACED WOD LOUVERED EXT DOOR
042435 REFIN SHEPACED SHEEL EXT GATE
0425105 REFINISH REPLACED ALUM EXT GATE
0425105 REFINISH STEEL EXT GATE (WALK & DRIVEMAY)
0425205 REFINISH STEEL EXT GATE (WALK & DRIVEMAY)
0425205 REFINISH REPLACED WODGH EXT GATE
0425305 REFINISH MEDALECED WOOD EXT GATE
0425305 REFINISH MEDALECED WOOD EXT GATE
0425305 REFINISH MEDALECED WOOD EXT GATE
0425306 REFINISH MEDALECH STATE
0425306 REFINISH MEDALECH STATE (WALK & DRIVEMAY)
0425306 REFINISH REPLACED WOOD EXT GATE
0425307 REFINISH REPLACED WOOD EXT GATE
0425407 REFINISH REPLACED WOOD STEEL STRONG SATE
04254

0427102 REPR.STEEL FRM.SINGLE(PNTD)
0427104 REFINISH STEEL FRAME (PAINT)
0427105 REPLACE STEEL FRAME SINGLE
0427106 REFIN.REPLC.STEEL FRM.SINGL

REPLC. STEEL FRM. SINGLE(PNTD)EXT. DR FRM.DBL. (PNT)EXT.DR

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0.431211 BRC...A GLASS:REPINNI.STEEL FRN.151 FL.
0.431214 REPAIR STEEL FRN. (PNID)ERT. WOW. 151 FL.
0.431216 REFINISH STEEL FRN. (PNID)ERT. WOW. 151 FL.
0.431216 REFINISH STEEL FRN. (PNID)ERT. WOW. 151 FL.
0.431220 STEEL FRN. (PNIN) OPER. WHOW. 2ND FL.
0.431222 REFINISH STEEL FRN. (PNID)ERT. WOW. 2ND FL.
0.431222 REFINISH STEEL FRN. (PNID)ERT. WOW. 2ND FL.
0.431223 REFINISH STEEL FRN. (PNID)ERT. WOW. 2ND FL.
0.431224 REFINISH STEEL FRN. (PNID)ERT. WOW. 2ND FL.
0.431225 REFINISH STEEL FRN. (PNID)ERT. WOW. 2ND FL.
0.431229 REFINISH STEEL FRN. (PNID)ERT. WOW. 3ND-FL.
0.431329 REPAIR STEEL FRN. (PNID)ERT. WOW. 3ND-FL.
0.431329 REPAIR WOOD FRN. (PNID)ERT. WOW. 157 FL.
0.431320 WOOD FRN. (PNIN) OPER. WHOW 157 FLOOR
0.43132 REPAIR WOOD FRN. (PNID)ERT. WOW. 157 FL.
0.431320 WOOD FRN. (PNIN) OPER. WHOW 157 FLOOR
0.431324 REFINISH WOOD FRN. (PNID)ERT. WOW. 157 FL.
0.431326 WOOD FRN. (PNIN) OPER. WHOW 2ND FLOOR
0.431324 REFINISH WOOD FRN. (PNID)ERT. WOW. 157 FL.
0.431326 WOOD FRN. (PNIN) OPER. WHOW 2ND FLOOR
0.43132 REPAIR WOOD FRN. (PNID)ERT. WOW. 157 FL.
0.43142 REFINISH WOOD FRN. (PNID)ERT. WOW. 157 FL.
0.43142 REPR. PASTICCUED FRN.

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0427205 REPLC.STEEL FRW.DBL(PWD)EXT.DR
0427206 RELC.FIN.ST.FRW.DBL(PWD)EXT.DR
0427302 ALUMINUM SINGLE ROLL-UP EXT DOOR
0427303 ALUMINUM SINGLE ROLL-UP EXT DOOR
0427305 REPLACE ALUM SINGLE ROLL-UP EXT DOOR
0427305 REPLACE ALUM SINGLE ROLL-UP EXT DOOR
0427305 REPLACE ALUM DOUBLE ROLL-UP EXT DOOR
0427406 REFIN REPLACED ALUM DOUBLE ROLL-UP EXT DOOR
0427405 REFIN REPLACED ALUM DOUBLE ROLL-UP EXT DOOR
0427405 REFIN REPLACED ALUM DOUBLE ROLL-UP EXT DOOR
0427405 REFIN REPLACED ALUM DOUBLE ROLL-UP EXT DOOR
0427406 WOOD SINGLE ROLL-UP EXT DOOR
0427505 REFIN REPLACED WOOD SINGLE ROLL-UP EXT DOOR
0427505 REFIN REPLACED WOOD SINGLE ROLL-UP EXT DOOR
0427505 REFIN REPLACED WOOD SINGLE ROLL-UP EXT DOOR
0427506 REFIN REPLACED WOOD SINGLE ROLL-UP EXT DOOR
0427506 REFIN REPLACED WOOD DOUBLE ROLL-UP EXT DOOR
0427506 REFIN REPLACED WOOD DOUBLE ROLL-UP EXT DOOR
0427600 WOOD DOUBLE ROLL-UP EXT DOOR
0427600 WOOD DOUBLE ROLL-UP EXT DOOR
0427600 REFIN REPLACED WOOD DBL LEAF) SPRING GARGE DR
0427706 REFIN REPLACED WOOD DBL LEAF) SPRING GARGE DR
0427706 REFIN REPLACED ALUM (SGL LEAF) SPRING GARGE DR
0427706 REFIN REPLACED ALUM (SGL LEAF) SPRING GARGE DR
0427706 REFIN REPLACED SPRING GARGE DR
0427706 REFIN REPLACED SPRING GARGE DR
0427706 REFIN REPLACED STREL (SGL LEAF) SPRING GARGE DR
0427706 REFIN REPLACED STREL (SGL LEAF) SPRING GARGE DR
0427706 REFIN REPLACED STREL (SGL LEAF) SPRING GARGE DR
0427706 REFIN REPLACED STREL (SGL LEAF) SPRING GARGE DR
0427706 REFIN REPLACED STREL (SGL LEAF) SPRING GARGE DR
0427706 REFIN REPLACED STREL (SGL LEAF) SPRING GARGE DR
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0427706 REFIN REPLACED STREL (SGL LEAF) SPRING GARGE DR
0427706 REFINENT STEEL (SGL LEAF) SPRING GARGE DR
0427706 REFINENT STEEL (SGL LEAF) SPRING GARGE DR
0427706 REFINENT STEEL (SGL LEAF) SPRING GARGE DR
04

0430000 EXTERIOR WINDOWS
0431000 OPERABLE WINDOWS
0431100 ALUMINUM OPERA

0431112 REPAIR ALUMINIUM EXTERIOR UND. IST FL.
0431112 REPAIR ALUMINIUM EXTERIOR UND. IST FL.
0431120 REPLACE ALUMINIUM EXTERIOR UND. IST FL.
0431120 ALUMINUM OPERBLE WINDOW ZND FLOOR
0431121 REPAIR ALUMINIUM EXTERIOR UND. ZND FL.
0431121 REPAIR ALUMINIUM EXTERIOR UND. ZND FL.
0431131 REPLACE ALUMINIUM EXTERIOR UND. ZND FL.
0431132 REPLACE ALUMINIUM EXTERIOR UND. ZND FL.
0431132 REPAIR ALUMINUM EXTERIOR UND. 3RD+FL.
0431135 REPAIR ALUMINUM EXTERIOR UND. 3RD+FL. ALUMINUM OPERABLE WINDOWS 1ST F 1 BROKEN GLASS:REPLACEMT.ALUM.W 2 REPAIR ALUMINIUM EXTERIOR UND

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0431834 REFLACE WOOD FRAME (DBL) EXT. WDW. 380+FLS.
0431803 REFLACE WOOD FRAME (DBL) EXT. WDW. 380+FLS.
0431804 DOUBLE PARE PLASTIC FRAME OPER. WINDOW.
0431801 DOUBLE PARE PLASTIC FRAME OPER. WINDOW.
0431911 BRIM. GLS: REPURT. PLASTICCUD. CR. EXT. 137 FL.
0431912 REPR. PLASTIC CR. PREPR. DBL. EXT. WDW. 137 FL.
0431913 REP. PLASTIC CR. PREPR. DBL. EXT. WDW. 137 FL.
0431913 REP. PLASTIC CR. PREPR. DBL. EXT. WDW. 137 FL.
0431913 REP. PLASTIC CR. CR. PREPR. DBL. EXT. WDW. 137 FL.
0431913 REP. PLASTIC CR. PRESTICAL CR. PRET. DBL. EXT. WDW. 137 FL.
043192 REP. PLASTIC CR. PRESTICAL CR. PRET. DBL. EXT. WDW. 137 FL.
043193 REP. PLASTIC CR. PRESTICAL CR. PRET. DBL. EXT. WDW. 137 FL.
043193 REP. PLASTIC CR. PRESTICAL CR. PRET. DBL. EXT. WDW. 137 FL.
043193 REPLAST CR. CR. PREM. DBL. EXT. WDW. 137 FL.
043193 REPLAST CR. CR. PREM. DBL. EXT. WDW. 137 FL.
043193 REPLAST CR. CR. PREM. DBL. EXT. WDW. 137 FL.
043193 REPLAST CR. CR. PREM. DBL. EXT. WDW. 137 FL.
043210 REPLAST ALUMINUM FIX. EXT. WDW. 137 FL.
043210 REPLAST ALUMINUM FIX. EXT. WDW. 137 FL.
043210 REPLAST ALUMINUM FIX. EXT. WDW. 137 FL.
043212 REPLAST ALUMINUM FIX. EXT. WDW. 137 FL.
043212 REPLAST ALUMINUM FIX. EXT. WDW. 137 FL.
043213 REPLAST ALUMINUM FIX. EXT. WDW. 137 FL.
043212 REPLAST ALUMINUM FIX. EXT. WDW. 137 FL.
043213 REPLAST ALUMINUM FIX. EXT. WDW. 137 FL.
043213 REPLAST RELIGIOR REPLAST WOOD STORE CO.
043210 REPLAST RELIGIOR FIXED WOOD.
0432210 REPLAST RELIGIOR REPLAST WOOD STORE CO.
043220 STEEL FRAME (PAINT) FIXED WOOD.
043221 REPLAST RELIGIOR REPLAST WOOD STORE CO.
043220 STEEL FRAME (PAINT) FIXED WOOD.
043222 REPLAST STEEL FRAME FIXET WOOD STORE CO.
043220 STEEL FRAME (PAINT) FIXED WOOD.
043223 REPLAST REPLA

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0.31521 BREM.GLS: BEDUMT.GLASS BLOCK EXT. 15T FL.
0.43152 REPLACE GLASS BLOCK EXT. WAY. 2ND FLOOR
0.431530 GLASS BLOCK EXT. WAY. 2ND FLOOR
0.431530 BREM.GLS: BEDUMT.GLASS BLOCK EXT. WAY. 2ND FLOOR
0.431530 BREM.GLS: BEDUMT.GLASS BLOCK EXT. WAY. 3ND FLOORS
0.431540 DOUBLE PARE ALLUMINAM OPERABLE MINDOL. 1ST FL.
0.431610 DOUBLE PARE ALLUMINAM OPERABLE MINDOL. 1ST FL.
0.431610 BREM.GLS: PRINTEM.ALUMINAM OPERABLE MIND. 1ST FL.
0.431611 BREM.GLS: PRINTEM.ALUMINAM OPERABLE MIND. 1ST FL.
0.431621 BREM.GLS: PRINTEM.ALUMINAM OPERABLE MIND. 1ST FL.
0.431631 BREM.GLS: PRINTEM.ALUMINAM OPERABLE MIND. 1ST FL.
0.43163 BREM.GLS: PRINTEM.ALUMINAM OPERABLE MIND. 1ST FL.
0.43164 BREM.GLS: PRINTEM.ALUMINAM OPERABLE MIND. 1ST FL.
0.43170 DOUBLE PAME STEEL FRAME OBL.SETT. WAY. 38D-FLS.
0.43170 DOUBLE PAME STEEL FRAME OBL.SETT. WAY. 38D-FLS.
0.43170 DOUBLE PAME STEEL FRAME OBL.SETT. WAY. 1ST FL.
0.43172 REPLATE STEEL FRAME OBL.SETT. WAY. 1ST FL.
0.43172 REPLATE STEEL FRAME OBL.SETT. WAY. 25D FL.
0.43173 BREM.GLS: PRINT. STEEL FRAME OBL.SETT. WAY. 25D FL.
0.43175 BREM.GLS: PRINT. STEEL FRAME OBL.SETT. WAY. 25D FL.
0.43175 BREM.GLS: PRINT. STEEL FRAME OBL.SETT. WAY. 25D FL.
0.43175 BREM.GLS: PRINT. STEEL FRAME OBL.SETT. WAY. 35D-FL.
0.43181 BREM.GLS: PRINT. STEEL FRAME OBL.SETT. WAY. 35D-FL.
0.43181 BREM.GLS: PRINT. WAY. OBL.SETT. WAY. 3

0.432716 REFILE STEEL FRM(DBL)FIX.EXT.WUW.1ST FIR.
0.432716 REPLICE STEEL FRM(DBL)FIX.EXT.WUW.1ST FIR.
0.432721 BRKW. GLS:RELN TREAD WAND. 200 FLOOR
0.432721 BRKW. GLS:RELN TSTEEL FRM(DBL)FIX.EXT.WUW.2ND FLOOR
0.432722 BRKW. GLS:RELN TSTEEL FRM(DBL)FIX.EXT.WUW.2ND FLOOR
0.432726 REPLICE STEEL FRM(DBL)FIX.EXT.WUW.2ND FLOOR
0.432726 REPLICE STEEL FRM(DBL)FIX.EXT.WUW.2ND FLOOR
0.432726 REPLICE STEEL FRM(DBL)FIX.EXT.WUW.2ND FLOOR
0.43273 REPLICE STEEL FRM(DBL)FIX.EXT.WUW.2ND FLOOR
0.43274 REFLIX STEEL FRM(DBL)FIX.EXT.WUW.2ND FLOOR
0.43274 REFLIX STEEL FRM(DBL)FIX.EXT.WUW.2ND FLOOR
0.432810 DOUBLE PAME WOOD FRM(DBL)FIX.EXT.WUW.3ND-FLOOR
0.432811 REF.N GLS:REENT.WOOD FRM(DBL)FIX.EXT.WUW.1ST FLR.
0.432812 REPLIX WOOD FRM(DBL)FIX.EXT.WUW.1ST FLR.
0.432813 REPLIX WOOD FRM(DBL)FIX.EXT.WUW.1ST FLR.
0.432814 REFLIX WOOD FRM(DBL)FIX.EXT.WUW.1ST FLR.
0.432815 REPLIX WOOD FRM(DBL)FIX.EXT.WUW.1ST FLR.
0.43281 REFLIX WOOD FRM(DBL)FIX.EXT.WUW.1ST FLR.
0.43281 REPLIX WOOD FRM(DBL)FIX.EXT.WUW.3ND-FLL.
0.43282 REPLIX WOOD FRM(DBL)FIX.EXT.WUW.3ND-FLL.
0.43283 REPLIX WOOD FRM(DBL)FIX.EXT.WUW.3ND-FLL.
0.43284 REPLIX WOOD FRM(DBL)FIX.EXT.WUW.3ND-FLL.
0.43285 REPLIX WOOD FRM(DBL)FIX.EXT.WUW.3ND-FLL.
0.43280 DOUBLE PAME PLASTIC FRANFE FIXED WINDOW.
0.43284 REPLIX WOOD FRM(DBL)FIX.EXT.WUW.3ND-FLL.
0.43280 DOUBLE PAME PLASTIC FRANFE FIXED WINDOW.
0.43284 REPLIX WOOD FRM(DBL)FIX.EXT.WUW.3ND-FLL.
0.43280 DOUBLE PAME PLASTIC FRANFE FIXED WINDOW.
0.43284 REPLIX WOOD FRW(DBL)FIX.EXT.WUW.3ND-FLL.
0.43280 DOUBLE PANE PLASTIC FRANFE FIXED WINDOW.
0.43284 REPLIX WOOD FRW(DBL)FIX.EXT.WUW.3ND-FLL.
0.43280 DOUBLE PANE PLASTIC FRANFE FIXED WINDOW.
0.43284 REPLIX WOOD FRW(DBL)FIX.EXT.WUW.3ND-FLL.
0.43280 DOUBLE PANE PLASTIC FRANFE FIXED WINDOW.
0.43284

LOUVERS AND SHUTTERS 0433000

Army Wide Task/Basic Task Structure List

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0.43230 WED FRAME (PAINT) FIXED WADDA. 380+ FIX.
0.43231 BRKN. 61.8: RPLNT. WOOD FRAME FIX. ENT. MAY. 280+ FIX.
0.43232 REPAIR WOOD FRAME FIX. ENT. WDV. 380+ FIX.
0.43233 REPLACE WOOD FRAME FIX. ENT. WDV. 380+ FIX.
0.43233 REPLACE WOOD FRAME FIX. ENT. WDV. 380+ FIX.
0.43234 REFIN. RPLC. WOOD FRAME FIX. ENT. WDV. 380+ FIX.
0.43240 PLASTIC (WOOD FRAME) FIXED WINDOW
0.43241 BRKN. 61.8: RPLNT. PLASTIC (WD. CR.) FIX.
0.43241 BRKN. 61.8: RPLNT. PLASTIC (WD. CR.) FIX.
0.43242 REPR. PLAST (WD. CR.) FRN. FIX. ENT. WDV. 1ST FL.
0.43242 REPR. PLAST (WD. CR.) FRN. FIX. ENT. WDV. 1ST FL.
0.43242 REPR. PLAST (WD. CR.) FRN. FIX. ENT. WDV. 1SD FL.
0.43242 REPR. PLAST (WD. CR.) FRN. FIX. ENT. WDV. 1SD FL.
0.43243 BRKN. 61.8: RPLNT. PLASTIC (WD. CR.) FIX. 200 FL.
0.43243 BRKN. 61.8: RPLNT. PLASTIC (WD. CR.) FIX. 200 FL.
0.43243 BRKN. 61.8: RPLNT. PLASTIC (WD. CR.) FIX. 200 FL.
0.43243 BRKN. 61.8: RPLNT. PLASTIC (WD. CR.) FIX. 200 FL.
0.43243 BRKN. 61.8: RPLNT. PLASTIC (WD. CR.) FIX. 200 FL.
0.43243 BRKN. 61.8: RPLNT. PLASTIC (WD. CR.) FIX. 200 FL.
0.43250 GLASS BLOCK FIXED WINDOW 1SO FLOOR
0.43251 BRKN. 61.8: RPLNT. PLASTIC (WD. 180 FLOOR
0.43251 BRKN. 61.8: RPLNT. CASS BLOCK FIX. ENT. WDW. 1ST FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 1ST FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 1ST FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FLOOR
0.43251 BRKN. GLS. S. BLOCK FIX. ENT. WDW. 200 FL 0432321 BRKN.GLS.RPLMT.WOOD FRN.FIX.EI
0432322 REPAIR WOOD FRAME FIXED EXT.W.
0432324 REFINISH WOOD FRAME FIX.EXT.WD
0432325 REFIACE WOOD FRAME FIX.EXT.WD
0432326 REFINIRPLC.WOOD FRAME FIX.EXT.WDW

0432611 BRKN.GLS.RPLHT.ALUM.FIX(OBL)EXT.UDW.1ST 0432612 REPAIR ALUMINUM FIX(OBL)EXT.UDW.1ST 0432612 REPLACE ALUMINUM FIX(OBL)EXT.UDW.1ST 0432621 BRKN.GLS.RPLMT.ALUM.FIXED LMDV. ZWD FLOG 232622 REPAIR ALUMINUM FIX(OBL)EXT.UDW.ZND 0432625 REPLACE ALUMINUM FIX(OBL)EXT.UDW.ZND 0432630 DOUBLE PAME ALUMINUM FIX(OBL)EXT.UDW.ZND 0432630 DOUBLE PAME ALUMINUM FIXED LMDW. ZND 5032630 DOUBLE PAME ALUMINUM FIXED LMDW.ZND 0432630

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0433122 REPAIR WOOD LOUVER IN FRAME 2ND F
0433123 REFIN REPLICED UD LOUVER IN FRAME 2ND F
0433124 REFINISH WOOD LOUVER IN FRAME 2ND F
0433125 REFINISH WOOD LOUVER IN FRAME 2ND F
0433130 WOOD LOUVER IN FRAME 2ND F
0433130 WOOD LOUVER IN FRAME 3ND F
0433134 REFINISH WOOD LOUVER IN FRAME 3ND F
0433134 REFINISH WOOD LOUVER IN FRAME 3ND F
0433135 REFINISH REPLICED UD LOUVER IN FRAME 3ND F
0433135 REFINISH REPLICED UD LOUVER IN FRAME 3ND F
0433136 REFINISH REPLICED UD LOUVER IN FRAME 3ND F
0433136 REFINISH LOUVER IN FRAME 3ND F
0433210 ALUMINAL LOUVER IN FRAME 3ND F
04333130 ALUMINAL LOUVER IN FAME 5ND F
04333130 ALUMINAL TOUVER IN FAME 5ND F
04333130 ALUMINAL TOUVER IN FAME 5ND F
04333130 ALUMINAL TOUVER TOUVE

043320 ALUMINA LOWERS
0433210 ALUMINA LOWERS IN FAME 1ST FLOOR
0433210 ALUMINA LOWERS IN FAME 1ST FLOOR
0433212 REPAIR ALUM LOWER IN FAME 1ST FLOOR
0433213 REFINISH ALUM LOWER IN FAME 1ST FLOOR
043322 REPAIR ALUM LOWER IN FAME 1ST FLOOR
043322 REPAIR MEPLED ALUM LOWER FRAMED 2ND FLOOR
043322 REFINISH REPAIRED ALUM IN FRAME 1ST FLOOR
043322 REFINISH REPLACED ALUM IN LOWER FRAMED 2ND FLOOR
043322 REFINISH REPLACED ALUM IN LOWER FRAMED 2ND FLOOR
043322 REFINISH REPLACED ALUM IN LOWER FRAMED 2ND FLOOR
043323 REFINISH REPLACED ALUMIN LOWER FRAMED 3ND FLOOR
0433310 STEEL LOWERS WITH FRAME 1ST FLOOR
043331 REFINISH REPLACED ALUMIN LOWER FRAMED 3ND FLOOR
043331 REFINISH REPLACED ALUMIN LOWER FRAMED 3ND FLOOR
043331 REFINISH REPLACED ALUMIN LOWER FRAMED 3ND FLOOR
043331 REFINISH REPLACED STEEL FRAMED 3ND FLOOR
043332 REFINISH REPLACED STEEL COWER FRAMED 3ND FLOOR
043333 REFINISH REPLACED STEEL COWER FRAMED 3ND FLOOR
043332 REFINISH REPLACED STEEL LOWER FRAMED 3ND FLOOR
043333 REFINISH REPLACED STEEL LOWER FRAMED 3ND FLOOR
043333 REFINISH REPLACE STEEL LOWER FRAMED 3ND FLOOR
043335 REFINISH REPLACE STEEL LOWER FRAMED 3ND FLOOR
043335 REFINISH REPLACE STEEL LOWER FRAMED 3ND FLOOR
0

0433415 REPLACE MODO SHUTTER (FRAMED) 151 FLOOR 1043416 REPLACE MODO SHUTTER (FRAMED) 151 FLOOR 1043424 REPLACE MODO SHUTTER (FRAMED) 151 FLOOR 1043424 REPLACE MOD SHUTTER (FRAMED) 2ND FLOOR 1043424 REPLACE WITH FRAME 2ND FLOOR 1043425 REPLACE WITH FRAME 2ND FLOOR 1043425 REPLACE WITH FRAME 2ND FLOOR 1043425 REPLACE WITH RAWE 3ND FLOOR 1043429 MED SHUTTER (FRAMED) 2ND FLOOR 1043439 MED SHUTTER (FRAMED) 3ND FLOOR 1043439 MED SHUTTER (FRAMED) 3ND FLOOR 1043439 REPLACE WODD SHUTTER (FRAMED) 3ND FLOOR 1043435 REPLACE ALUMINA SHUTTER (FRAMED) 3ND FLOOR 10433510 ALUMINA SHUTTER (FRAMED) 3ND FLOOR 10433510 REFINISH ALUMINA SHUTTER (FRAMED) 3ND FLOOR 10433510 ALUMINA SHUTTER (FRAMED) 3ND FLOOR 10433512 REPLACE ALUMINA SHUTTER (FRAMED) 3ND FLOOR 10433513 REFINISH ALUMINA SHUTTER (FRAMED) 3ND FLOOR 1043352 REPLACE ALUMINA SHUTTER (FRAMED) 3ND FLOOR 1043353 REPLACE ALUMINA SHUTTER (FRAMED) 3ND FLOOR 1043353 REPLACE ALUMINA SHUTTER (FRAMED) 3ND FLOOR 1043353 REPLACE SHUTTER (FRAMED) 3ND FLOOR 1043352 REPLACE SHUTTER (FRAMED) 3ND FLOOR 1043352 REPLACE SHUTTER (FRAMED) 3ND FLOOR 1043352 REPLACE SHUTTER (FRAMED) 3ND FLOOR 1043362 REPLACE SHUTTER (

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DESCRIPTION

WOOD FRM. STORM WIN. 3RD FLR

043440 PRENTA UNIDON GRATINGS STORE
0434412 REPAIR WETAL WINDOW GRATINGS IST FLOOR
0434415 REFINISH WETAL WINDOW GRATING STO FLOOR
0434415 REFINISH WETAL WINDOW GRATING STO FLOOR
043442 REFINISH WETAL WINDOW GRATING STO FLOOR
043443 REFINISH RETAL WINDOW GRATING STO FLOOR
043443 REFINISH RETAL WINDOW GRATING STO FLOOR
04345 REFINISH RETAL WINDOW GRATING STO FLOOR
04345 REPAIRS RETAL WINDOW COVER 1ST FLOOR
04345 REPAIRS RETAL WINDOW COVER STORE
04345 REFINISH RETAL WESH WINDOW COVER STORE
04345 REFINISH RETAL WESH WINDOW COVER STO FLOOR
04345 REFINISH REPLICAL ALUMINING RAME SCREEN STO FLOOR
04345 REFINISH REPLICAL ALUMINING RAME SCREEN STO FLOOR
04346 REFINISH REPLICAL ALUMINING RAME SCREEN STO FLOOR
04346 REFINISH REPLICAL ALUMINING RAME SCREEN STO FLOOR
04346 REFINISH REPLICAL

NI NDONS

11 REFLIES TALLINIAN FOR STORM WIND, 1ST FL.

12 REPAIR ALUMINAN FRM. STORM WIND, 1ST FL.

14 REFLIES ALUMINAN FRM. STORM WIND, 1ST FL.

15 REPAIR ALUMINAN FRM. STORM WIND, 1ST FL.

16 REFLIES RELUCD. ALUM. FRM. STORM WIND, 1ST FL.

27 REPAIR ALUMINAN FRM. STORM WIND, 2ND FL.

28 REPAIR ALUMINAN FRM. STORM WIND, 2ND FL.

29 REPAIR ALUMINAN FRM. STORM WIND, 2ND FL.

29 REPAIR ALUMINAN FRM. STORM WIND, 2ND FL.

20 REFLIES RAWE STORM WIND, 2ND FL.

31 RER H. REPLOD, ALUM. FRM. STORM WIND, 3RD FL.

32 REPAIR ALUMINAN FRM. STORM WIND, 3RD FL.

33 REPAIR ALUMINAN FRM. STORM WIND, 3RD FL.

34 REFLIES REPLICD, ALUM. FRM. STORM WIND, 3RD FL.

35 REPLACE ALUMINAN FRM. STORM WIND, 3RD FL.

36 REFLIES RAWE STORM WINDOW STORM WIND, 3RD FL.

37 REPLACE STEEL FRAME STORM WINDOW 1ST FL.

38 REPLACE STEEL FRAME STORM WINDOW 1ST FL.

39 REPLACE STEEL FRAME STORM WINDOW 1ST FL.

30 REPLACE STEEL FRAME STORM WINDOW 2ND FL.

31 REPLACE STEEL FRAME STORM WINDOW 2ND FL.

32 REPLACE STEEL FRAME STORM WINDOW 2ND FL.

33 REPLACE STEEL FRAME STORM WINDOW 2ND FL.

34 REFINISH STEEL FRAME STORM WINDOW 2ND FL.

35 REPLACE STEEL FRAME STORM WINDOW 2ND FL.

36 REFIN REPLCD, STEEL FRAME STORM WINDOW 2ND FL.

37 REPLACE STEEL FRAME STORM WINDOW 2ND FL.

38 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

39 REPLACE STEEL FRAME STORM WINDOW 3ND FL.

30 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

30 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

31 REPLACE STEEL FRAME STORM WINDOW 3ND FL.

32 REPAIR STEEL FRAME STORM WINDOW 3ND FL.

34 REFINISH STEEL FRAME STORM WINDOW 3ND FL.

35 REPLACE STEEL FRAME STORM WINDOW 3ND FL.

36 REFINISH STEEL FRAME STORM WINDOW 3ND FL.

37 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

38 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

38 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

39 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

30 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

30 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

30 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

31 REFLACE STEEL FRAME STORM WINDOW 3ND FL.

31 REFLACE STORM WINDOW 3ND FL.

31 REFL

0454111 REFINISH
0454112 REPAIRSH
0454112 REFINISH
0454112 REFINISH
0454121 REFINISH
0454121 REFINISH
0454122 REFINISH ALL
0454125 REFINISH ALL
0454125 REFINISH ALL
0454125 REFINISH ALL
0454125 REFINISH ALL
0454130 ALUMINIMH FRA
0454130 REFINISH ALL
0454130 REFINISH ALL
0454131 REFINISH ALL
0454132 REFINISH ALL
0454132 REFINISH ALL
0454131 REFILE RAME STO
0454211 RREFILE
0454211 RREFILE
0454212 REFINISH STEL
0454213 REFINISH STEL
0454213 REFINISH STEL
0454214 REFINISH WOOD FRA
043421 RREFINISH WOOD FRA
043431 RREFINISH WOOD FRA
043432 REFINISH WOOD FRA
043433 REFINISH WOOD FRA
043433 REFINISH WOOD FRA
043433 REFINISH WOOD FRA

REPLACE WOOD FRAME STORM WINDOW 1ST FLR. REFIN.REPLCD. WOOD FRAME WINDOW 1ST FLR. OD FRAME STORM WINDOW 2ND FLOOR

FRM. STORM WIN. 2ND F REFINISH WOOD FRAME STORM WINDOW 2ND FL REPLACE WOOD FRAME STORM WINDOW 2ND FLR REFIN.REPLCD. WOOD FRM.STORM WIN.2ND FL WOOD FRAME STORM WINDOW 2ND

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DESCRIPTION

0434912 REPAIR LEAD-LINED WINDOW 1ST FLOOR
0434914 REFINISH LEAD-LINED WINDOW 1ST FLOOR
0434916 REFINE LEAD-LINED WINDOW 1ST FLOOR
0434916 REFINE REPLOS.LEAD-LINED WINDOW 1ST FLOOR
0434920 LEAD-LINED WINDOW 1ST FLOOR
0434920 REFINISH LEAD-LINED WINDOW 2ND FLOOR
0434924 REFINISH LEAD-LINED WINDOW 2ND FLOOR
0434925 REFINISH LEAD-LINED WINDOW 2ND FLOOR
0434926 REFINISH LEAD-LINED WINDOW 2ND FLOOR
0434926 REFINISH LEAD-LINED WINDOW 2ND FLOOR
0434920 REFINISH LEAD-LINED WINDOW 2ND FLOOR
0434926 REFINISH LEAD-LINED WINDOW 2ND FLOOR
0434926 REFINISH LEAD-LINED WINDOW 2ND FLOOR
0434927 REPAIR LEAD-LINED WINDOW 3ND FLOOR
0434931 REREAL LEAD-LINED WINDOW 3ND FLOOR
0434932 REPAIR LEAD-LINED WINDOW 3ND FLOOR 0434724 MEPTHI STEEL FAME SCREEN COVER ZND FLE.
0434724 MEPTHISH STEEL FAME SCREEN COVER ZND FLE.
0434724 MEPTHISH STEEL FAME SCREEN COVER ZND FLE.
0434724 MEPTHISH STEEL FAME SCREEN COVER ZND FLE.
0434724 MEPALM STEEL FAME SCREEN COVER ZND FLE.
0434734 MEPHLSH STEEL FAME SCREEN COVER ZND FLE.
0434734 MEPHLSH STEEL FAME SCREEN COVER ZND FLE.
0434810 WOOD FAME SCREEN FAME SCREEN COVER ZND FLE.
0434810 WOOD FAME SCREEN WINDOW COVER ZND FLE.
0434810 WOOD FAME SCREEN WINDOW COVER ZND FLE.
0434814 MEPHLSH WOOD FAWE SCREEN COVER TST FLOOR
0434814 MEPHLSH WOOD FAWE SCREEN COVER TST FLOOR
0434816 MEPHLSH WOOD FAWE SCREEN COVER ZND FLOOR
0434824 MEPHLSH WOOD FAWE SCREEN COVER ZND FLOOR
0434834 MEPHLSH WOOD FAWE SCREEN COVER ZND FLOOR
043483 MEPHLSE WOOD FAWE SCREEN COVER ZND FLOOR
043401 MENU GLS. PPLOOR INISH LEAD-LINED WINDOW 3RD FLOOR 

REFIN. REPLCO. LEAD-LINED WINDOW 3RD FIR

044000 EXTERIOR PORCHES
044100 DECKS
0441100 COMCRETE DECKING - PORCH
0441102 REPAIR CONCRETE DECKING EXTERIOR PORCH
0441104 REFINISH REPAIRED CONC.DECKING EXT.PORCH
0441104 REFINISH CONCRETE DECKING EXTERIOR PORCH
0441105 REPLACE CONCRETE DECKING EXTERIOR PORCH
0441106 REPLAIRSH REPLACED CONC.DECKING EXTERIOR
0441200 MODD DECKING - PORCH
0441200 REPAIR WOOD DECKING EXTERIOR PORCH

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DESCRIPTION

0441203 REFINISH REPAIRED WOOD DECKING EXT.PORCH
0441205 REFINISH REPAIRED WOOD DECKING EXTRENOR PORCH
0441206 REFINISH REPAIRE DECKING EXTRENOR PORCH
0441302 REFINISH REPAIRED BECKING EXTRENOR PORCH
0441302 REFINISH REPAIRED BECKING EXTRENOR PORCH
0441302 REFINISH REPAIRED BETAIR DECKING EXTRENOR PORCH
0441304 REFINISH REPAIRED BETAIR DECKING EXTRENOR PORCH
0442105 REFAIR WOODLGHT IRON RAIL ING EXT. PORCH
0442104 REFINISH REPAIRED WOOLGHT IRON RAIL LEXT. PORCH
0442104 REFINISH WOODLGHT IRON RAIL LEXT. PORCH
0442104 REFINISH WOODLGHT IRON RAIL LEXT. PORCH
0442105 REPAIRE WOODLGHT IRON RAIL LEXT. PORCH
0442205 REPAIRE WOODLGHT IRON RAIL LEXT. PORCH
0442206 REFINISH WOOD RAILING EXTRENOR PORCH
0442205 REPAIRE WOOD RAILING EXT. PORCH
0442205 REPAIRE WOOD RAILING EXTRENOR PORCH
0442205 REPAIRE STEEL (WETAL) PHT RAIL. EXT. PORCH
0442205 REPLACE STEEL (WETAL) PHT RAIL. EXT. PORCH
0442205 REPLACE STEEL (WETAL) PHT RAIL. EXT. PORCH
0442206 REPLACE STEEL (WETAL) PHT RAIL. EXT. PORCH
0442206 REPLACE STEEL (WETAL) PHT RAIL. EXT. PORCH
0442207 REPLACE STEEL (WETAL) PHT RAIL. EXT. PORCH
0442206 REPLACE STEEL (WETAL) PHT RAIL. EXT. PORCH
0442305 REPLACE STEEL (WETAL) PHT RAIL. EXT. PORCH
0442305 REPLACE STEEL (WETAL) PHT RAIL. EXT. PORCH
0442305 REPLACE STEEL (WETAL) PHT RAIL EXT. PORCH
0442306 REPLACE STEEL (WETAL) PHT RAIL EXT. PORCH
0442307 REPLACE STEEL (WETAL) PHT

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0462100 COMCRETE EXTERIOR STEPS
0462102 REPAIR CONCRETE STEPS EXTERIOR STAIRS
0462204 REPAIR CONCRETE STEPS EXTERIOR STAIRS
0462203 MEDIACE CONCRETE STEPS EXTERIOR STAIRS
0462203 REPAIR WOOD STEPS EXTERIOR STAIRS
0462204 REPINISH REPAIR WOOD STEPS EXTERIOR STAIRS
0462205 REPINISH REPAIR WOOD STEPS EXTERIOR STAIRS
0462205 REFINISH REPLACE WOOD STEPS EXTERIOR STAIRS
0462206 REFINISH REPLACE WOOD STEPS EXTERIOR STAIRS
0462307 REFINISH REPLACE WOOD STEPS EXTERIOR STAIR
0462307 REFINISH REAL STEPS EXTERIOR STAIR
0462306 REFINISH REAL STEPS EXTERIOR STAIR
0462306 REFINISH REPLACED WETAL STEPS EXT. STAIR
0462306 REFINISH REPLACED WETAL STEPS EXT. STAIR
0462306 REFINISH REPLACED WETAL STEPS EXT. STAIR
0462306 REFINISH REPLACED WPAINTED STAIR
0462506 REFINISH RASOMRY STEP UMPAINTED EXT. STAIR
0462506 REFINISH MASOMRY STEPS PAINTED EXT. STAIR
0462506 REFINISH MASOMRY STEPS PAINTED EXT. STAIR
0462506 REFINISH RASOMRY STEPS PAINTED EXT. STAIR
0462600 QUARRY TILE STEPS EXTERIOR STAIR
0462600 REPAIR QUARRY TILE STEPS EXTERIOR STAIR
0462605 REPLACE WASOMRY TILE STEPS EXTERIOR STAIR

0470000 EXTERIOR HARDWARE
047100 HINGE
0471100 BRASS EXTERIOR HINGE
0471100 BRASS EXTERIOR HINGE
0472000 LOCKSET
0472100 BRASS EXTERIOR LOCKSET
0472100 BRASS EXTERIOR LOCKSET
0472100 BRASS EXTERIOR DOOR CLOSER
0473100 BRASS EXTERIOR DOOR CLOSER
0473100 BRASS EXTERIOR DOOR CLOSER

04/7105 MEPLACE BRASS CLOSER EXTERIOR HARDWARE 04/7400 DEAD BOLT 04/74100 BRASS EXTERIOR DEAD BOLT 04/74105 MEASS EXTERIOR DEAD BOLT 04/74105 MEPLACE BRASS DEADBOLT EXTERIOR HARDWARE 04/75100 WEATHERSTRIPPING 04/75105 MEPLACE BRASS WEATHERSTRIPPING 04/76105 METAL EXIT BOLT 04/76105 METAL EXIT BOLT EXTERIOR HARDWARE 04/76105 REPLACE METAL EXITBOLT EXTERIOR HARDWARE

0500000 INTERIOR CONSTRUCTION

0510000 INTERIOR PARTITIONS-FIXED 0511000 DRYWALL 0512000 MASONRY 0513000 CONCRETE

0520000 INTERIOR PARTITIONS-MOVABLE 0521000 MOVABLE METAL PARTITIONS

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Army Wide Task/Basic Task Structure List

DESCRIPTION

CACES

REPLACE STEEL(METAL)EXT. PORCH SUPPORTS RFIN.RPLCD.STEEL(METAL)EXT.PORCH SUPPORT

0444000 COLUMNS
0444100 METAL EXTERIOR PORCH COLUMNS
0444103 REFINISH METAL COLUMN EXTERIOR PORCH
0444103 REFINISH METAL COLUMN EXTERIOR PORCH
0444104 REFINISH METAL COLUMN EXTERIOR PORCH
0444104 REFINISH METAL COLUMN EXTERIOR PORCH
0444106 REFINISH REPLACED METAL COLUMN EXT. PORCH
0444200 WOOD EXTERIOR PORCH COLUMN EXT. PORCH
044201 REFINISH REPLACED WOOD COLUMN EXT. PORCH
044203 REFINISH REPLACED WOOD COLUMN EXT. PORCH
044206 REFINISH REPLACED WOOD COLUMN EXT. PORCH
044306 CLAY BRICK EXTERIOR PORCH
044306 CLAY BRICK COLUMN EXTERIOR PORCH
044306 REFINISH CLAY BRICK COLUMN EXTERIOR PORCH
044304 REFINISH CLAY BRICK COLUMN EXTER PORCH
044304 REFINISH CLAY BRICK COLUMN EXTER PORCH
044304 REFINISH CLAY BRICK COLUMN EXTER PORCH

0450000 EXTERIOR ORNAMENT 0451000 CORNICES

0451100 STONE EXTERIOR CORNICE
0451102 REPAIR STONE CORNICE EXTERIOR CRUANENT
0451102 REPAIR STONE CORNICE EXTERIOR CRUANENT
0451202 NEPAIR WOOD CORNICE EXTERIOR ORNANENT
0451203 REFINISH REPAIRED WOOD CORNICE EXTERIOR ORNANENT
0451203 REFINISH WOOD CORNICE EXTERIOR ORNANENT
0451205 REFINISH REPAIRED WOOD CORNICE EXTERIOR ORNANENT
0451206 REFINISH REPLACED WOOD CORNICE EXTERIOR ORNANENT

0460000 EXTERIOR S 0461000 EXTERIOR

046100 EXTERIOR STAIR RAILINGS
0461100 WOOD EXTERIOR STAIR RAILINGS
0461101 REPAIR WOOD RAILINGS EXTERIOR STAIRS
0461103 REFINISH REPAIRED WOOD RAILING EXTERIOR STAIRS
0461104 REFINISH REPLACED WOOD RAILING EXTERIOR
0461104 REFINISH REPLACED WOOD RAILING EXTERIOR
0461104 REFINISH REPLACED WOOD RAILING EXTERIOR
0461202 REFAIRSH RETAL RAILING EXTERIOR STAIR
0461202 REFAIRSH RETAL RAILING EXTERIOR STAIR
0461203 REFINISH REPLACED WETAL RAILING EXT. STAIR
0461204 REFINISH REPLACED METAL RAILING EXTERIOR
0461205 REFINISH REPLACED METAL RAILING EXTERIOR
0461305 REFINISH REPLACED METAL RAILING
0461304 REFINISH REPLACED METAL RAILING
0461304 REFINISH REPLACED METAL STAIR RAILING
0461304 REFINISH WROUGHT IRON EXT. STAIR RAILING
0461304 REFINISH URDUGHT IRON EXT. STAIR RAILING
0461304 REFINISH URDUGHT IRON EXT. STAIR RAILING
0461304 REFINISH URDUGHT IRON EXT. STAIR RAILING
0461402 REPAIR STEEL(METAL)UNPUD.EXT.STAIR RAILING
0461402 REPAIR STEEL(METAL)UNPUD.EXT.STAIR RAILING
0461402 REPAIR STEEL(METAL)UNPUD.EXT.STAIR RAILING
0461402 REPAIR STEEL(METAL)UNPUD.EXT.STAIR RAILING

DESCRIPTION

CACES

CACES

000 MOVABLE FABRIC PARTITIONS 122100 FABRIC PARTITION 0522102 REPAIR FABRIC INT. PARTITIONS 0522105 REPLACE FABRIC INT. PARTITIONS 0522000 HOVABL 0522100 FABR

0530000 INTERIOR DOORS 0531000 HETAL DOORS

OSSITO STEEL PAINTED INTERIOR DOORS
OSSITO STEEL PAINTED INTERIOR DOOR
OSSITO STEEL (W.SAFETY GLASS) PANTO. INTER. DOOR
OSSITO STEEL (W.SAFETY GLASS) PANTO. INTER. DOOR
OSSITO REPLACE STEEL PAINTED INTER. DOOR
OSSITO REPLACE STEEL PAINTED INTER. DOOR
OSSITO REPLACE STEEL PAINTED INTER. DOOR
OSSITO REPLACE STEEL SLIDING PHID. INT. DOOR
OSSITO REPLACE STEEL SLIDING PHID. INT. DOOR
OSSITO REPLACE STEEL SLIDING PHID. INT. DOOR
OSSITO STEEL SLIDING PAINT. INT. DOOR
OSSITO STEEL SLIDING PHID. INT. DOOR
OSSITO STEEL INSULATED INTERIOR DOOR
OSSITO STEEL INSULATED INTERIOR DOOR
OSSITO STEEL UNFAINTED INTERIOR DOOR
OSSITO STEEL (WSAFETY GLASS) INTERIOR DOOR
OSSITO STEEL (WSAFET

DESCRIPTION

053131 BREAL GES REPURTALUMIN SELDING INTER DOOR
053132 REPAIR ALUMINUM SELDING INTER LOOR
053134 REPLACE ALUMINUM SELDING INTER DOOR
053134 REPLACE ALUMINUM SELDING INTER DOOR
053134 REPLACE ALUMINUM (MOD CORE) PLACE, DOOR
053134 REPLACE ALUMINUM (MOD CORE) PLACE, INT. DOOR
053135 REPLACE ALUMINUM (MOD CORE) PLACE, INT. DOOR
053135 REPLACE ALUMINUM (MOD CORE) PLACE, INT. DOOR
053135 REPLACE ALUMINUM (INSL. CORE) PLACE, INT. DOOR
053135 REPLACE ALUMINUM (INSL. CORE) PLACE, INT. DOOR
053210 ALUMINUM FRAME INTERIOR DOOR
0532110 ALUMINUM FRAME INTERIOR DOOR
0532110 REPLACE ALUMINUM (INSL. CORE) PLACE, INT. DOOR
053212 REPLACE ALUMINUM (INSL. CORE) PLACE, INT. DOOR
053212 REPLACE ALUMINUM (INSL. CORE) PLACE, INT. DOOR
053212 REPLACE ALUMINUM FULL -GLSS FRM. INT. DOOR
053212 REPLACE ALUMINUM FULL -GLS. SELDING INT. DOOR
053212 REPLACE ALUMINUM FULL -GLS. FRM. INT. DOOR
053212 REPLACE ALUMINUM FULL -GLS. FRM. INT. DOOR
0532212 REPLACE ALUMINUM FULL -GLS. FRM. INT. DOOR
0532212 REPLACE ALUMINUM FULL -GLS. FRM. INT. DOOR
0532213 REPLACE ALUMINUM FULL -GLS. FRM. INT. DOOR
0532214 REFLACE ALUMINUM FULL -GLS. FRM. INT. DOOR
0532215 REFLACE ALUMINUM FULL -GLS. FRM. INT. DOOR
0532216 REFLACE ALUMINUM FULL -GLS. FRM. INT. DOOR
0532217 REFLAIR MODO FULL -GLS. FRM. INT. DOOR
0533210 WOOL OW COME INTERIOR DOOR
0533310 WOLLOW CORE INTERIOR DOOR
0533310 WOLLOW CORE ENTINED INTERIOR DOOR
0533310 WOLLOW CORE ENTINED INTERIOR DOOR
0533312 REPLACE ALUMINUM FULL -GLS. SELDING INTER. DOOR
0533312 REPLACE WOOD FULL -GLS. FRM. INT. DOOR
0533313 REPLACE WOOD FULL -GLS. FRM. INT. DOOR
0533314 REPLACE WOOD FULL -GLS. FRM. INT. DOOR
0533

0533222 REPAIR SOLID CORE SLIDING PNT. INT. DOOR So

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DESCRIPTION

0533224 REFINISH SOLID CORE SLIDING PHT. INT. DOOR 0533225 REPLACE SOLID CORE SLIDING PHT. INT. DOOR 0533226 REFINISH SOLID CORE SLIDING PHT. INT. DOOR 053323 SOLID CORE (MYSAFETY GLASS) (PHTD) INT. DOOR 053323 BREN. GLS. RPLWT. SOLID CORE (SAFETY) PAINT. INT. DOOR 053323 REFINIS SOLID CORE (SAFETY) PAINT. INT. DOOR 053224 REFINIS REPLOS SOLID CORE (SAFETY) PAINT. INT. DOOR 053224 REFINIS REPLOS SOLID CORE (SAFETY) PAINT. INT. DOOR 053224 REFINIS REPLOS SOLID CORE (SAFETY) PAINT. INT. DOOR 053224 REFINIS REPLOS SOLID CORE (SAFETY) PAINT. INT. DOOR 0532410 BI-FOLD INTERIOR DOOR 0534115 REFINIS REPROS. PARELED (PAINTED) INTERIOR DOOR 0534116 REFINIS REPROS. PARELED (PAINTED) INTERIOR DOOR 0534116 REFINIS REPROS. PARELED (PAINTED) INTERIOR DOOR 0534124 REFINIS REPROS. CANALLED (PAINTED) INTERIOR DOOR 0534124 REFINIS REPROS. CONVERED (PAINTED) INTERIOR DOOR 0534124 REFINIS REPROS. CALOUMERD (PAINTED) INTERIOR DOOR 0534124 REFINIS REPOS. CALOUMERD (PAINTED) INTERIOR DOOR 0534210 ALUMINA LOUVERD INTERIOR DOOR 0534210 ALUMINA LOUVERD INTERIOR DOOR 0534216 REFINIS REPLOS. STEEL LOUVERD INTERIOR DOOR 0534226 REFINIS REPLOS. STEEL LOUVER INTERIOR DOOR 0534226 REFINIS REPLOS. STEEL LOUVER INTERIOR DOOR 0534226 REFINIS REPLOS. STEEL LOUVER INTERIOR DOOR 053423 REFINIS HOUDD LOUVER INTERIOR DOOR 053423 REFINIS REPLOS. STEEL LOUVER INTERIOR DOOR 053423 REFINIS REPLOS. STEEL LOUVER INTERIOR DOOR 053423 REFINIS REPLOS DOOR 053423 REPLOS DOOR 053423 REPLOS DOOR 053423 REF

0534312 REPAIR STEEL VAULT INTERIOR DOOR
0534312 REPAIR STEEL VAULT INTERIOR DOOR
0534320 METAL WALK-IN INTERIOR COOLER DOOR
0534322 REPAIR NETAL WALK-IN COOLER INTER. DOOR
0534325 REPLACE METAL WALK-IN COOLER INTER. DOOR
0534330 LEAD-LINED (WOOD) MEDICAL INTERIOR DOOR
0534335 REPAIR LEAD-LINED (WOOD) MEDICAL INT. DOOR
0534335 REPAIR LEAD-LINED (WOOD) MEDICAL INT. DOOR
05343400 METAL MESH INTERIOR (METAL FABRIC) DOOR
0534400 METAL MESH PAINTED INTERIOR DOOR 34410 METAL MESH PAINTED INTERIOR DOOR 0534412 REPAIR METAL MESH PAINTED INTERIOR DOOR

DESCRIPTION

CACES

0534414 REFINISH METAL MESH PAINT INTERIOR DOOR 0534415 REPLACE WETAL WESH PAINTED INTERIOR DOOR 0534420 METAL MESH INTERIOR UMPAINTED FOOR 053420 METAL MESH INTERIOR UMPAINTED DOOR 053422 REPAIR WETAL WISH UMPAINTED DOOR 053422 REPAIR WETAL WESH UMPAINTED DOOR 053425 REPAIR WETAL WISH WESH UMPAINTED DOOR 053500 ROLL-UP INTERIOR DOOR 0535104 REFINISH STEEL SINGLE ROLL-UP INTER. DOOR 0535104 REFINISH STEEL SINGLE ROLL-UP INTER. DOOR 0535104 REFINISH STEEL SINGLE ROLL-UP INTER. DOOR 0535105 REPLACE STEEL SINGLE ROLL-UP INTER. DOOR 0535105 REPLACE STEEL SINGLE ROLL-UP INTER. DOOR 0535202 REPLACE STEEL SINGLE ROLL-UP INT. DOOR 0535204 REFINISH STEEL DOUBLE ROLL-UP INT. DOOR 0535204 REFINISH STEEL DOUBLE ROLL-UP INT. DOOR 0535204 REFINISH STEEL DOUBLE ROLL-UP INT. DOOR 0535304 REFINISH STEEL DOUBLE ROLL-UP INT. DOOR 0535304 REFINISH ALUMINMH SINGLE ROLL-UP INT. DOOR 0535304 REFINISH ALUMINMH SINGLE ROLL-UP INT. DOOR 0535305 REPLACE STEEL OUGBLE ROLL-UP INT. DOOR 0535306 REFINISH ALUMINMH SINGLE ROLL-UP INT. DOOR 0535306 REFINISH ALUMINMH SOURLE ROLL-UP INTER. DOOR 0535405 REPLACE ALUMINMH SOURLE ROLL-UP INTER. DOOR 0535405 REFINISH ALUMINMH DOUBLE ROLL-UP INTER. DOOR 0535504 REFINISH ALUMINMH DOUBLE ROLL-UP INTER. DOOR 0535506 REFINISH ALUMINMH DOUBLE ROLL-UP INTER. DOOR 0535506 REFINISH ALUMINMH BOUBLE ROLL-UP INTER. DOOR 0535506 REFINISH ALUMINMH BOUBLE ROLL-UP INTER. DOOR 0535506 REFINISH ALUMINMH BOUBLE ROLL-UP INTER. DOOR 0535506 REFINISH ADOOD SINGLE ROLL-UP INTER. DOOR 0535506 REFINISH ADOOD SINGLE ROLL-UP INTER. DOOR 0535506 REFINISH ADOOD SINGLE ROLL-UP INTER. DOOR 0535506 REFINISH ADOOD DOUBLE ROLL-UP INTER. DOOR

140000 INTERIOR WINDOWS 0541000 INTERIOR WINDOWS

0550000 FIREPLACES 0551000 CHIMMEY 0551100 CLAY BA

0551100 CLAY BRICK CHIMNEY, FIREPLACE
0551102 REPLAIR CLAY BRICK CHIMNEY - FIREPLACES
0551102 REPLACE CLAY BRICK CHIMNEY - FIREPLACES
0551200 COMORFIE CHIMNEY, FIREPLACE
0551202 REPLACE CONCRETE BRICK CHIMNEY - FIREPLACE
0551300 STOME CHIMNEY - FIREPLACE
0551300 STOME CHIMNEY - FIREPLACE
0551302 REPLACE STOME CHIMNEY - FIREPLACES
0551304 REPLACE STOME CHIMNEY - FIREPLACES
0551400 METAL PIPE CHIMNEY - FIREPLACES
0551402 REFAIR METAL PIPE CHIMNEY - FIREPLACES
0551402 REFAIR METAL PIPE CHIMNEY - FIREPLACES

MANTE 0552100

Army Wide Task/Basic Task Structure List

CACES

UST1100 WOUD INTERIOR RAILINGS

0571104 REPAIR WOOD RAILING - INTERIOR STAIRS
0571105 REFINISH WOOD RAILING - INTERIOR STAIR
0571104 REFINISH WOOD RAILING - INTERIOR STAIR
0571106 REFINISH WOOD RAILING - INTERIOR STAIR
0571204 REFINISH REPAIRED WEALLING - INTERIOR STAIR
0571200 METAL INTERIOR RAILING - INTERIOR STAIR
0571203 REFINISH RETAL RAILING - INTERIOR STAIR
0571206 REFINISH RETAL RAILING - INTERIOR STAIR
0571206 REFINISH RETAL RAILING - INTERIOR STAIR
0571207 REFINISH RELACED WEALLING - INTERIOR STAIR
0571307 REFINISH RELACED WEALGHT IROW INT. STAIR RAILING
0571307 REFINISH WROUGHT IROW INT. STAIR RAILING
0571307 REFINISH WROUGHT IROW INT. STAIR RAILING
0571305 REFINISH RELOCUCHT IROW INT. STAIR RAILING
0571306 REFINISH RELOCUCHT IROW INT. STAIR RAILING
0572106 REPAIR WOOD STEPS - INTERIOR STAIR
0572204 REFINISH WOOD STEPS - INTERIOR STAIR
0572204 REFINISH WOOD STEPS - INTERIOR STAIR
0572305 REFINISH WETAL STEPS - INTERIOR STAIR
0572307 REFINISH METAL STEPS - INTERIOR STAIR
0572407 REFINISH METAL STEPS - INTERIOR STAIR
0572407 REFINISH METAL STEPS - INTERIOR STAIR
0572407 REFINISH METAL 0561202 REPAIR METAL TRIM - INTERIOR CRNAMENT 0561203 REFINISH REPAIRED METAL TRIM-INTER.ORINT 0561204 REFINISH REPAIRED METAL TRIM-INTERIOR ORNAMENT 0561205 REFINISH METAL TRIM - INTERIOR ORNAMENT 0561205 REPINISH REPLACE NETAL TRIM - INTERIOR ORNAMENT 0561300 TERAZZO TRIM - INTERIOR ORNAMENT 0561300 TERAZZO TRIM - INTERIOR ORNAMENT 0561402 REPAIR CERAMIC TRIM - INTERIOR ORNAMENT 0561402 REPAIR CERAMIC TRIM - INTERIOR ORNAMENT 0561402 REPAIR CERAMIC TRIM - INTERIOR ORNAMENT 0561405 REPAIR CERAMIC TRIM - INTERIOR ORNAMENT 0561600 RUBBER / VINYL TRIMMING 0561605 REPLACE RUBBER TRIM - INTERIOR ORNAMENT 0561605 REPLACE RUBBER TRIM - INTERIOR ORNAMENT 0561605 REPLACE RUBBER TRIM - INTERIOR ORNAMENT 0571100 WOOD INTERIOR RAILING -DESCRIPTION 0570000 INTERIOR STAIRS 0571000 RAILINGS UD32103 REFINISH REPAIRED WOOD PANTEL-FIREPLACE
0552104 REFINISH WEDD MANTEL - FIREPLACE
0552104 REFINISH WEDD MANTEL - FIREPLACE
0552200 COMETETE MANTEL - FIREPLACE
0552200 REPAIR CONCRETE MANTEL - FIREPLACE
0552200 REPAIR CONCRETE MANTEL - FIREPLACE
0552200 STORE MANTEL
0552300 STORE MANTEL
0552300 STORE MANTEL
0552300 STORE MANTEL
0552300 REPAIR STORE MANTEL - FIREPLACE
0552300 CLAY REICK FINISH, FIREPLACE
0552300 REPAIR REPUCCE OF FIREPLACE
0552300 REFINISH REPAIRED BATCK VENEER-FIREPLACE
0553102 REFINISH REPAIRED BATCK VENEER-FIREPLACE
0553103 REFINISH REPAIRED BATCK VENEER-FIREPLACE
0553104 REFINISH REPUCCE ONCRETE BATCK VENEER-FIREPLACE
0553105 REFINISH CONCRETE BATCK VENEER-FIREPLACE
0553201 REFINISH CONCRETE BATCK VENEER-FIREPLACE
0553201 REFINISH CONCRETE BATCK VENEER-FIREPLACE
0553201 REFINISH CONCRETE BATCK VENEER-FIREPLACE
0553300 REFINISH PLASTER SURFACE-FIREPLACE
0553300 REFINISH PLASTER SURFACE-FIREPLACE
0553301 REFINISH REPLATE OUR SURFACE-FIREPLACE
0553301 REFINISH REPLATED OUR SURFACE-FIREPLACE
0553301 REFINISH REPLATED OUR SURFACE-FIREPLACE
0553301 REFINISH REPLACE ON FIREPLACE
0553301 REFINISH REPLACE ON FIREPLACE
0553301 REFINISH REPLACE FIREPLACE
0553301 REFINISH REPLACE ON FIREPLACE
0553301 REFINISH REPLACE ON FIREPLACE
0553301 REFINISH REPLACE FIREPLACE
0553301 REFINISH REPLACE ON FIREPLACE
0553301 REFINISH REPLACE FIREPLACE
0553401 REFINISH REPLACE
0553401 REFINISH REPLACE
0553401 REFINISH REPLACE
0553401 REFINISH REPLACE
0 0554000 FIREBRICK FIREPLACE
0554100 FIREBRICK FIREPLACE
0554102 REPLACE FIREBRICK - FIREPLACE
0555100 BAKED CLAY FILE, ARCHITECTURAL
0555100 BAKED CLAY FILE, ARCHITECTURAL
0555100 REPLACE BAKED CLAY FILE, ARCHITECTURAL
0555200 METAL PIPE FILE, ARCHITECTURAL
0555202 REAPIR METAL PIPE FILE, ARCHITECT.FIRPLC
0555205 REPLACE METAL PIPE FILE, ARCHITECT.FIRPLC MOOD TRIMMING
2 REPAIR MOOD TRIM - INTERIOR ORNAMENT
3 REFIN REPRED, MOOD TRIM-INTERIOR ORNAMENT
4 REFINISH WOOD TRIM - INTERIOR ORNAMENT REFINISH WOOD MANTEL - FIREPLACES
REFINISH REPAIRED WOOD MANTEL-FIREPLACE
REFINISH WOOD MANTEL - FIREPLACE 0560000 INTERIOR ORNAMENTS 0561000 INTERIOR TRIM 0561100 MOOD TRIMMING DESCRIPTION

0572500 MASOMRY INTERIOR STEPS (PAINTED)
0572502 REPAIR MASOMRY STEPS PAINTED INT.STAIR

REPLACE WOOD TRIM - INTERIOR ORNAMENT REFIN.REPLOD.WOOD TRIM-INTERIOR ORNAMENT ETAL TRIMMING.

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0611402 REPAIR STUCCO INTERIOR WALL FINISH
0611403 REFINISH STUCCO INTERIOR WALL FINISH
0611404 REFINISH STUCCO INTERIOR WALL FINISH
0611406 REFINISH STUCCO INTERIOR WALL FINISH
0611406 REFINISH STUCCO INTERIOR WALL FINISH
0611200 MASONRY & TIEP PRODUCTS
0612100 CLAY BLOCK WALL FINISH
0612102 REPAIR CLAY BLOCK WALL FINISH
0612103 REFINISH CLAY BLOCK WALL FINISH
0612203 REFINISH CLAY BLOCK (PAINTED) WALL FINISH
0612203 REFINISH CLAY BLOCK (PAINTED) WALL FINISH
0612203 REFINISH CLAY BLOCK (PAINTED) WALL FINISH
0612204 REFINISH CLAY BLOCK (PAINTED) WALL FINISH
0612205 REFINISH CLAY BLOCK (PAINTED) WALL FINISH
0612206 REFINISH CLAY BLOCK (PAINTED) WALL FINISH
0612206 REFINISH CLAY BLOCK (PAINTED) WALL FINISH
0612207 REFINISH CLAY BLOCK (PAINTED) WALL FINISH
0612206 REFINISH CLAY BLOCK (PAINTED) WALL FINISH
0612206 REFINISH CLAY BLOCK (PAINTED) WALL FINISH
0612206 REFINISH CONCRETE BLOCK (PAINTED) WALL FINISH
0612207 REPRIRE CONCRETE BLOCK (PAINTED) WALL FINISH
0612402 REPRIRE CONCRETE BLOCK (PAINTED) WALL FINISH
0612402 REPRIRE CONCRETE BLOCK (PAINTED) WALL FINISH
0612403 REFINISH CONCRETE BRICK WALL FINISH
0612404 REFINISH CONCRETE BRICK WALL FINISH
0612405 REPLACE CONCRETE BRICK WALL FINISH
0612405 REPLACE CONCRETE BRICK WALL FINISH
0612406 CONCRETE BRICK WALL FINISH
0612406 REPLACE CONCRETE BRICK WALL FINISH
0612406 REPLACE CONCRETE BRICK WALL FINISH
0612406 REPLACE CONCRETE BRICK WALL FINISH
0612400 CONCRETE BRICK WALL FINISH
0612400 REPLACE THE WALL FINISH
0612400 REPLACE FIREBRICK WALL FINISH
0612400 CONCRETE BRICK WALL FINISH
0612400 CONCRETE BRICK WALL FINISH
0612400 REPLACE THE WALL FINISH
0612400 CONCRETE BRICK WALL FINISH
0612400 CARRET BRICK WALL FINISH
0612400 CONCRETE BRICK WALL FINISH
061240

0613000 LIQUID FINISHES 0614000 PAPER, PLASTIC &

0614000 PAPER, PLASTIC & FABRIC 0614100 FORMICA INTERIOR WALL FINISH 0614105 REPAIR FORMICA WALL FINISH 0614200 WYLON INTERIOR WALL FINISH 0614202 REPAIR NYLON WALL FINISH 0614202 REPAIR NYLON WALL FINISH 0614202 REPAIR NYLON WALL FINISH 0614302 REPAIR POLYESTER WALL FINISH

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DESCRIPTION

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DESCRIPTION

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0572503 REFINISH MASOMRY STEP PHID INT.STAIR 0572504 REFINISH MASOMRY STEPS PAINTED INT.STAIR 0572504 REFINISH MASOMRY STEPS PAINTED INT.STAIR 0572505 REFINISH MASOMRY STEPS PHID INT.STAIR 0572500 CARPETED INTERIOR STEPS O572602 REFINISH CARPETED STEPS INTERIOR STAIR 0572605 REPLACE CARPETED STEPS INTERIOR STAIR 0572700 FALMBER INTERIOR STEPS O572702 MINGR REPAIRS TO RUBBER INT.STAIR STEPS 0572705 REPLACE RUBBER INTERIOR STAIR STEPS 0572800 TERRAZZO INTERIOR STEPS 0572800 TERRAZZO INTERIOR STEPS 0572805 MINGR REPAIRS TO TERAZZO INT.STAIR STEPS 0572805 MINGR REPAIRS TO TERAZZO INT.STAIR STEPS 0572805 REPLACE TERRAZZO INTER. STAIR STEPS

0580000 INTERIOR HARDWARE
0581000 NINGES
U581100 BRASS INTERIOR HINGES
U581100 BRASS INTERIOR HINGE - INTERIOR HARDWARE
0582000 LOCKER
0582100 BRASS INTERIOR LOCKSET
0582100 BRASS INTERIOR LOCKSET
0583000 DOOR CLOSER
0583100 BRASS INTERIOR DOOR CLOSER
0583100 BRASS INTERIOR DEADBOLT
0584100 BRASS INTERIOR DEADBOLT
0584100 BRASS INTERIOR DEADBOLT
0584105 REPLACE BRASS DEADBOLT INTERIOR HARDWARE
0585100 BRASS INTERIOR DEADBOLT
0584105 REPLACE BRASS DEADBOLT INTERIOR HARDWARE
0585100 BRASS INTERIOR WEATHERSTRIPPING
0585100 BRASS INTERIOR WEATHERSTRIPPING
0585100 BRASS INTERIOR WEATHERSTRIPPING
0585100 BRASS INTERIOR EXIT BOLT (PAHIC BAR)
0586100 BETAL INTERIOR EXIT BOLT (PAHIC BAR)
0586100 BETAL INTERIOR EXIT BOLT (PAHIC BAR)

0600000 INTERIOR FIRISHES

0610000 WALL FINISHES
0611000 GYPSUM & PLASTER PRODUCTS
0611100 PLASTER WALL FINISH
0611102 REFINISH PLASTER WALL FINISHES
0611104 REFINISH PLASTER WALL FINISH
0611104 REFINISH PLASTER WALL FINISH
0611106 REFINISH REPLACED PLASTER WALL FINISH
0611106 REFINISH REPLACED PLASTER WALL FINISH
0611200 SREFINISH REPLACED PLASTER WALL FINISH
0611204 REFINISH SHEETROCK (STIPPLED) WALL FINISH
0611204 REFINISH SHEETROCK (STIPPLED) WALL FINISH
0611206 REFINISH SHEETROCK (STIPPLED) WALL FINISH
0611300 SHEETROCK (UNSTIPPLED) WALL FINISH
0611301 SREPINISH SHEETROCK (UNSTIPPLED) WALL FINISH
0611302 REPINISH SHEETROCK (UNSTIPPLED) WALL FINISH
0611304 REFINISH SHEETROCK (UNSTIPPLED) WALL FINISH
0611305 REPLACE SHEETROCK (UNSTIPPLED) WALL FINISH
0611305 REPLACE SHEETROCK (UNSTPLD) WALL FINISH

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CACES

CACES

DESCRIPTION

0615903 REFINISH REPAIRED WAINSON WALL FINISH
0615906 REFINISH WAINSON WALL FINISH
0615906 REFINISH REPAIRED WALL FINISH
0616000 METAL INTERIOR WALL FINISH
0616200 STEEL INTERIOR WALL FINISH
0616200 STEEL INTERIOR WALL FINISH
0616200 STEEL INTERIOR FINISH (UMPAINTED)
0616300 STEEL INTERIOR FINISH (WAPID) WALL FINISH
0616300 STEEL INTERIOR FINISH (WAPID) WALL FINISH
0616300 REFINISH STEEL INT FINISH (WAPID) WALL FINISH
0616300 REFINISH REPAIRED WIRE MESH WALL FINISH
0616400 REFINISH REPAIRED WIRE MESH WALL FINISH
0616400 REFINISH REPAIRED WIRE MESH WALL FINISH
0616400 REFINISH REPAIRED WIRE MESH WALL FINISH
0616300 REFINISH REPAIRED WALL FINISH
0616400 REFINISH REPAIRED WALL FINISH
0616400 GLASS BLOCK INTERIOR WALL
061700 GLASS BLOCK INTERIOR WALL FINISH
061700 GLASS BLOCK WALL FINISH
061700 REFINISH REALS BROCK WALL FINISH
061700 GLASS BLOCK WALL FINISH
061700 REFINISH REALS BROCK WALL FINISH
061700 GLASS BLOCK WALL FINISH
061700 REFINISH ROUSTICAL TITE WALL FINISH
061700 REFINISH REPRODACES OCCUSTICAL FINISH
061700 REFINISH RERROR WALL FINISH
061700 REFINISH RERROR WALL FINISH
061700

H20

0614305 REPLACE POLYESTER WALL FINISH
0614400 VINAL INTERIOR WALL FINISH
0614405 REPLACE VINTL WALL FINISH
0614505 REPLACE VINTL WALL FINISH
0614505 REPLACE VINTL WALL FINISH
0614505 REPLACE WALL FINISH
0614702 REPLACE WALL FINISH
0614000 CARPFIED INTERIOR WALL FINISH
0614000 WOO LAPPER INTERIOR WALL FINISH
0614000 WOO LAPPER INTERIOR WALL FINISH
0614000 WOO LAPPER INTERIOR WALL FINISH
0615102 REPLACE PARRIC INTERIOR WALL FINISH
0615103 REPLACE PRINCE OF THE WOO CARPFIED INTERIOR WALL FINISH
0615103 REPLACE PRINCEOPOLINED WALL FINISH
0615104 REFINISH REPLACE PLYDOOCOPAINTED WALL FINISH
0615105 REPLACE PLYDOOCOPAINTED WALL FINISH
0615200 REPLACE PLYDOOCOPAINTED WALL FINISH
0615300 TIMBER (FINISHED PLYDOOCOPAINTED WALL FINISH
0615300 REPLACE PRINCE (FINISHED) WALL FINISH
0615300 REPLACE TIMBER (FINISHED) WALL FINISH
0615300 REPLACE PRINCE (SOLID) WALL FINISH
0615300 REFINISH REPLACED PARKEL(CAMINATED) WALL FINISH
0615500 REFINISH REPLACED PARKEL(CAMINATED) WALL FINISH
0615000 REFINISH REPLACED PARKEL(CAMINATED) WALL FINISH
0615000 REFINISH REPLACED PARKEL(CAMINATED) WALL FINISH
0615000 R

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Army Wide Task/Basic Task Structure List

CACES

OGANOO STRINGTON CLUMENTAINES OF CANDON STRINGTON COCATON LINGELIM FLOORING OGANOO LINGELIM FLOORING OGANOO LINGELIM FLOORING OGANOO VINYL ASBESTOS TILE FLOORING OGANOO VINYL ASBESTOS TILE FLOORING OGANOO RUBBER TILE FLOORING OGANOO RUBBER TILE FLOORING OGANOO RUBBER TILE FLOORING OGANOO VINYL SHEET FLOORING OGANOO VINYL SHEET FLOORING OGANOO CONCRETE FLOORING OGANOO TRANSACO FLOORING OGANOO TERRAZZO FLOORING FINISHES OGANOO BITUMINOUS FLOORING OGANOO BITUMINOUS FLOORING OGANOO DITUMINOUS FLOORING OGANOO DITU 0631000 CELLINGS & CELLING FINISHES
0631000 GYPSUM AND PLASTER PRODUCTS
0631100 PLASTER CELLING FINISH
0631101 REPAIR PLASTER CELLING FINISH
0631103 REFINISH REPAIRED PLASTER CELLING FINISH
0631104 REFINISH REPAIRED PLASTER CELLING FINISH
0631105 REFINISH REPAIRED PLASTER CELLING FINISH
0631200 SHEFINISH REPLACED PLASTER CELLING FINISH
0631201 REFINISH REPLACED PLASTER CELLING FINISH
0631202 REPAIR SHEETROCK(STIPPLED)CELLING FINISH
0631203 REFINISH SHEETROCK(STIPPLED)CELLING FINISH
0631204 REFINISH SHEETROCK(STIPPLED)CELLING FINISH
0631205 REPLACE SHEETROCK(STIPPLED)CELLING FINISH
0631300 SHETROCK (UNSTIPPLED)CELLING FINISH
0631304 REFINISH SHEETROCK(UNSTIPPLED)CELLING FINISH
0631305 REFINISH SHEETROCK(UNSTIPPLED)CELLING FINISH
0631306 REFINISH SHEETROCK(UNSTIPPLED)CELLING FINISH
0631400 STUCCO INTERIOR CELLING FINISH
0631405 REFINISH STUCCO INTERIOR CELLING FINISH 1406 REFIN.REPLCD.STUCCO INTER.CEILING FINISH MASONRY & TILE PRODUCTS 062A000 SYNTHETIC FLOORING FINISHES DESCRIPTION CACES REPLACE FIBERGLASS PAMEL INT. VALL FINISH REFIN. REFIN. REPLCO. FIBERGLS PAL INT. VALL FINS. 061A100 CONCRETE, UNFINISHED INTERIOR WALL
061A102; REPAIR UNFINISHED CONCRETE WALL FINISH
061A200 CONCRETE; FINISHED INTERIOR WALL
061A202 REPAIR FINISHED CONCRETE WALL FINISH
061A204 REFINISH FINISHED CONCRETE WALL FINISH
061A205 REPLACE FINISHED CONCRETE WALL FINISH
061A205 REPLACE FINISHED CONCRETE WALL FINISH 0620000 FLOORING & FLOOR FINISMES
0621000 GYPSUR AND PLASTER PRODUCTS
0622100 MASONRY & TILE PRODUCTS
0622101 MINIOR REPAIRS TO CERAMIC TILE FLOOR
0622101 MINIOR REPAIRS TO CERAMIC TILE FLOOR
0622201 MINIOR REPAIRS TO GAMPY TILE FLOOR
0622201 MINIOR REPAIRS TO GAMPY TILE FLOOR
0622302 REPLACE GAMPRY TILE FLOOR
0622302 REPLACE BRICK FLOOR
0622301 MINIOR REPAIRS TO BRICK FLOOR
0622401 MINIOR REPAIRS TO BRICK FLOOR
0622402 MARBLE FLOORING
0622501 MINIOR REPAIRS TO MODE PARQUETRY FLOOR
0622502 MADOR PARTURETRY FLOOR
0622502 MADOR FLOOR
0622503 MEPLACE MAD PARQUETRY FLOOR
0622503 MEPLACE MAD PARQUETRY FLOOR
0622503 MEPLACE MAD PARQUETRY FLOOR
0622302 MINIOR REFAIRS TO PLYUCOD FLOOR
0622303 MINIOR REPAIRS TO PLYUCOD FLOOR
0622303 MINIOR REPAIRS TO PLYUCOD FLOOR
0622301 MINIOR REPAIRS TO MADOR
0629000 FINISH PARKAGES
0629000 SPECIAL SURFACES
0629100 CARPET FLOOR
0629101 MINOR REPAIRS TO CARPET
0629200 CORK TILE FLOORING
0629201 MINOR REPAIR TO CORK TILE FLOORING 0626201 MINOR REPAIRS TO METAL FLOOR GRATING 0626202 REPLACE METAL FLOOR GRATING DESCRIPTION

DESCRIPTION

Army Wide Task/Basic Task Structure List

0637312 REPAIR SINGLE GLASS SKYLIGHT UNIT
0637315 REPLACE SINGLE GLASS SKYLIGHT UNIT
0637322 REPAIR SKYLIGHT INTEGRATED W/STRUCTURE
0637322 REPAIR SKYLIGHT INTEGRATED W/STRUCTURE
0637320 SPECIAL SURFACES
0639000 SPECIAL SURFACES
0639102 REPAIR SPECI. PURP. ACUUSTIC. TILE CLG.FIN.
0639102 REPAIR SPECI. PURP. ACUUSTIC. TILE CLG.FIN.
0639200 ACUUSTICAL TILE-TIME DESIGN RATED
0639200 REPAIR ACUUSTIC(FIRE RATED)TILE CLG.FIN.
0639200 REPAIR ACUUSTIC(FIRE RATED)TILE FIN.
0639300 REPAIR ACUUSTIC(FIRE RATED)TILE FIN.
0639300 REPAIR ACUUSTIC(FIRE RATED)TILE FIN.
0639300 REFIN. REPRO. ASBESTOS-ACCUST. RTD. TILE FIN.
0639305 REPLACE ACOUSTIC(FIRE RATED)TILE FIN.
0639306 REPLACE ACOUSTIC(FIRE RATED)TILE FIN.
0639306 REPLACE ACOUST. FIRE RTD. TILE FIN.
0639306 REPLACE ASBESTOS-ACCUST. RTD. TILE FIN.
0639306 REPLACE SERGLASS PAMEL CELLING FINISH
0639402 REFINISH FIBERGLASS PAMEL CELLING FINISH
0639403 REFIN REPRO. FIBERGLASS PAMEL CELLING FINISH
0639404 REFINISH FIBERGLASS PAMEL CELLING FINISH
0639406 REFINISH FIBERGLASS PAMEL CELLING FINISH
0639406 REFINISH FIBERGLASS PAMEL CELLING FINISH
0639407 REPLACE FIBERGLASS PAMEL CELLING FINISH
0639408 REFINISH FIBERGLASS PAMEL CELLING FINISH
0639408 REPLACE (UNFINISHED CELLING FINISH
0633408 REPLACE (UNFINISHED CELLING FINISH

REFINISH (FINISHED)CONCRETE CEILING REPLACE (FINISHED) CONCRETE CEILING 063A204 063A205

0800000 PLUMBING

0811000 SANITARY SYSTEM
0811000 FIXTURES
0811100 TAMLESS WATER CLOSET
0811101 REPLACE FLUSH VALVE-TANKLESS WATER CLOST
0811102 UMPLUG CLOGGED LINE-TANKLESS WATER CLOST
0811200 FLUSH TANK WATER CLOSET
0811201 UMPLUG CLOGGED LINE-FLUSH TANK WATER CLOSET
0811202 REPL WASHER IN BALL COKK-FLH TANK WATER CLOST
0811202 REPL WASHER IN BALL COKK-FLH TANK WATER CLOST
0811204 REPLACE FLUSH TANK WATER CLOSET
0811205 REPLACE FLUSH TANK WATER CLOSET
0811300 URINAL
0811301 REPLACE FEESH VALVE - URINAL
0811302 LAVATORY, IROW, ENAMEL

T REPLACE FEESH VALVE - URINAL
2 UNPLUG LINE - URINAL
3 REPLACE URINAL
5 REPLACE URINAL
1 REPL WASHER IN SPUD CONNECT-LAV IRON
1 REPL WASHER IN FAUCET-IRON, ENAMEL
2 REPLACE SUPPORT RODS-IRON, ENAMEL
3 REPLACE SUPPORT RODS-IRON, ENAMEL 0811401 0811402 0811403

063700 GLASS (MOUNTED) CEILING FIRISH 0637100 PLATE GLASS (MOUNTED) CEILING FIN. 0637102 REPLACE PLATE GLASS (MOUNTED) CEILING FIN. 0637200 PLATE GLASS (SUSPENDED) CEILING FIN. 0637207 REPLATE GLASS (SUSPENDED) CEILING FINISH 0637205 REPLACE PLATE GLASS (SUSPEND) CEILING FINISH 0637205 REPLACE PLATE GLASS (SUSPEND) CEILING FINISH 0637300 GLASS SKYLIGHTS 0637310 SINGLE

ACOUSTICAL TILE CEILING DESCRIPTION

CACES

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0.532105 REPLACE ACOUSTIC TILE CELLING FINISH
0.532105 REPLACE ACOUSTIC TILE CELLING FINISH
0.532206 ACOUSTICAL TILE (DROPPED) CELLING FINISH
0.532205 REPLACE ACOUSTIC TILE (DROPPED) CELLING FINISH
0.532205 REPLACE CERMIC (PAM) CELLING FINISH
0.532305 REPLACE CERMIC (PAM) CELLING FINISH
0.532305 REPLACE CERMIC (PAM) CELLING FINISH
0.532406 CERMIC TILE CELLING FINISH
0.532406 REPLACE CERMIC (TILE) CELLING FINISH
0.532406 PAPER CELLING
FINISH
0.532406 PAPER CELLING
0.532406 PAPER CELLING FINISH
0.532406 PAPER CELLING
0.533406 REPLACE PLASTIC CELLING FINISH
0.532406 FORNICA CELLING
0.533406 REPLACE PLASTIC CELLING FINISH
0.533406 PAPER CELLING
0.533406 REPLACE PLASTIC CELLING FINISH
0.533506 REPLACE PLASTIC CELLING FINISH
0.533507 REPLACE PLASTIC CELLING FINISH
0.53350

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	CACES	DESCRIPTION
ICE FAUCETS - IRON, ENAMEL LAVATORY I OUT STRAINER AND P TRAP-IRON,ENAML ICE LAVATORY - IRON, ENAMEL		INSPECT/CLEAN SHOWER HEAD-ALUMINUM SHOWR REPLACE FAUCET WASHER-ALUMINUM SHOWER REPLACE FAUCETS - ALUMINUM SHOWER
TY VITREGUS CHINA ACE LASHER IN SPUD CONNECTION-VIT CH ACE LASHER IN FAUCET-VITR CHINA L		RESEAL - ALUMINUM SHOWER UNSTOP - ALUMINUM SHOWER REPLACE SHOWER AND FITTINGS-ALUMINUM SH
E FAUCETS-VITREOUS CHINA L  E FAUCETS-VITREOUS CHINA LAVATORY  OUT STRAINER AND P TRAP-VITR CHINA	0811b01 0811b02	REPLACE FUNCET WASHER - IRON ENAMEL SINK CLEAN TRAP-IRON ENAMEL SINK
TE LANGUEL STEEL S	200 100 100 100 100 100 100 100 100 100	REFLACE FAUCEIS - INUN ENAMEL SINK UNSTOP - IRON ENAMEL SINK REPAIR STRAINER - IRON ENAMEL SINK
ACE MASNER IN FAUCET-ENAMELED STEEL LEC SUPPORT ROOS-ENAMELED STEEL L ACE FAUCETS-FRAMELED STEEL LAVATORY	0811606 0811600 SI 0811601	REPLACE SIMK - IRON ENAMEL SINK NK, ENAMELED STEEL SEPLACE FALCET LASHER-ENAMELED STL SINK
OUT STRAINER AND P TRAP-EN ST LA E LAVATORY - ENAMELED STEEL	0811E02 0811E03	CLEAN TRAP - ENAMELED STEEL SINK REPLACE FALCETS - ENFORCED STEEL SINK
JOST TRUM  CECEAN SHOWER HEAD-BATH TUB, CAST IRM  CE FALUCET LASHER-BATH TUB, CAST IRON  CE FALUCET CAST THE TUB. CAST IRON	0811E05 0811E06	EUM UNSION - EMAMELEU SIERL SINK EOS REPAIR STRAINER - ENAMELED STEEL SINK EOG REPLACE SINK - ENAMELED STEEL O CHANGES STEEL
TANCELS-BAIL COS, CAS: INCH. BAIR IUS, CASI IRON PRINCESES CAINS FARE	081160	REPLACE FALCET WASHER-STAINLESS STL SINK CIEAN TAAB . CTAINLESS CIEC CINK
CONTROL OF THE PAIN CONTROL OF THE PAIN CONTROL OF THE PAIN CAST FROM	0811503	CLEAN INAT STAINLESS SIEEL SINK REPLACE FAUCETS - STAINLESS STEEL SINK LWSTOP - STAINLESS STEEL SINK
ENAMELED SIEEL   CONTROL   TUB   CLEAN SWOWER HEAD-ENAMEL STL TUB	0811F05 0811F05	REPAIR STRAIMER - STAINLESS STEEL SIMK REPLACE SIMK - STAINLESS STEEL
E FAUCET MASHER-EMANEL STL TUB	0811600 SI 0811601	NK, PLASTIC REPLACE FAUCET WASHER - PLASTIC SINK
BATH TUB, ENAMELED STEEL P DIVERTER VÅLVE-ENAMEL ST BATH TUB	0811602 0811603	CLEAN TRAP - PLASTIC SINK REPLACE FAUCETS - PLASTIC SINK
» - EMAMELED STEEL BATH TUB JE TUB - EMAMELED STEEL BATH TUB	0811604 0811605	0811GO4 UMSTOP - PLASTIC SINK 0811GO5 REPAIR STRAINER - PLASTIC SINK
TERRAZO ECT/CLEAM SHOWER HEAD - TERRAZO	0811606 0811H00 DR	REPLACE SINK AND FITTINGS-PLASTIC SINK INKING FOUNTAIN
ACE FAUCET WASHER - TERRAZO SHOWER ACE FAUCETS - TERRAZO SHOWER	0811H01	CHECK/MINGR REPAIRS - DRINKING FOUNTAIN REPAIR INTERNAL LEAKS-DRINKING FOUNTAIN
AL - TERRAZO SHOMER OP - TERRAZO SHOMER	0811H03 0811H04	CORRECT MATER PRESSURE-DRINKING FOUNTAIN REPLACE FREON - DRINKING FOUNTAIN
CE SHOWER - TERRAZO ENAMELED STEEL	0811H05 0811H06	REPAIR DRAIN LEAK - DRINKING FOUNTAIN UNSTOP DRAIN - DRINKING FOUNTAIN
CT/CLEAM SHOWER HEAD - ENAMEL STEEL CE FAUCET MASHER - ENAMELED STEEL	0811H07 0811100 SP	REPLACE FOUNTAIN SPIGOT
ACE FAUCETS - ENAMELED STEEL AL - ENAMELED STEEL SHOWER	0811101	REPACK GLAND-SPIGOT REPL OLD VALVE WITH NEW, PARTIAL-SPIGOT
OP - EMAMELED STEEL SHOWER GESHOWER - EMAMELED STEEL GLACKT	0811100 0811101 0811101	THIUB, PLASTIC MINSPECI/CLEAN SHUR HEAD-BATHTUB, PLASTIC PLOI ACE FAILFE UACHED LATHTUD
ÉCT/CLEAILS ÉCT/CLEAUCET WASHER - PLASTIC SHOWER ACE FAUCET WASHER - PLASTIC SHOWER ACE FAUCETS - DIASTIC SHOWER	0811303 0811304 0811304	0811303 REPLACE FAUCETS WATHING, PLASTIC 0811304 RESEAL BATHTUB, PLASTIC 0811304 RESEAL BATHTUB, PLASTIC DATE OF THE PROPERTY
AL - PLASTIC SHOWER OP - PLASTIC SHOWER	0811106	UNSTON BATHTUB, PLASTIC UNSTON BATHTUB, PLASTIC
ACE SHOWER AND FITTINGS-PLASTIC SH. ALUMINUM	0811K01	VAIDKT, PLASTIC REPL WASHER IN SPUD CONNECT-LAVTRY, PLAST

DESCRIPTION

0813200 PIPE & FITTINGS, COPPER 0813200 PIPE & FITTINGS, COPPER 0813201 RESOLAGE AUNIT PIPE & FITTINGS, COPPER 0813201 RESOLAGE AUNIT PIPE & FITTINGS, COPPER 0813201 RESOLAGE AUNIT PIPE & FITTINGS, COPPER 0813201 REPACK GLAND-VALVE, NON-DRAIN 3/8"-1 1/2" CONTROL O813201 REPACK GLAND-VALVE, NON-DRAIN 3/8"-1 1/2" CONTROL OF SINGAL AND SIGN CHAMBER CONTROL OF SINGAL AND SINGAL SINGAL CONTROL OF SINGAL AND SINGAL SINGAL CONTROL OF SINGAL SINGAL CONTROL OF SINGAL SINGAL CONTROL OF SINGAL SINGAL SINGAL SINGAL CONTROL OF SINGAL SINGAL SINGAL SINGAL SINGAL SINGAL SINGAL CONTROL OF SINGAL SING REPLACE PIPE AND FITTINGS-STL, CAST IRON

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DESCRIPTION CACES

0811KOZ REPL LAKSAR IN FALCET, LAVATORY, PLASTIC
0811KOZ REPLACE FALCETS, LAVATORY PLASTIC
0811KOZ GLEAM GAT STRAINE & P TRAJ LAV
0811KOZ GLEAM GAT STRAINE & P TRAJ LAV
0811KOZ GLEAM GAT STRAINE & P TRAJ LAV
0811KOZ GLEAM GAT STRAINE STATION
0811KOZ GLEAM GAT STRAINE STATION
0811KOZ GLEAM GAT STRAINE STATION
0811KOZ GREPACK SALOKER STATION
0811KOZ GLEAM SHARE NEAD-SHERG STATION
0811KOZ GLEAM SHARE NEAD-SHERG STATION
0811KOZ GLEAM SHARE NEAD-SHERG STE WASH
0811KOZ GLEAM SHARE STATION-SHERG STATION
0811KOZ GLEAM SHARE SHORER, COU
0811KOZ GLEAM SHARE SHORER GLAZED COU
0811KOZ GLEAM SHARE SHORER GLAZED COU
0811KOZ GLEAM SHARE SHORER SHORER GLAZED COU
0811KOZ GLEAM SHARE SHORER GLAZED COU
0811KOZ GLEAM SHARE SHORER SHORER CEAMIC TILE
0811KOZ GLEAM SHARE READ-SHORER CEAMIC TILE
0811KOZ GLEAM SHARE SHORER CEAMIC TILE
0811KOZ GLEAM SHARE SHORER CEAMIC TILE
0811KOZ GLEAM CANDER CEAMIC TILE
0811KOZ GLEAM CANDER CEAMIC TILE
0811KOZ GLEAM COU BOALM - PIPE & FITTINGS
0812ZOZ GLEAM COUR DAALM - HITMOUT BUCKET
0812ZOZ GLEAM COUR DAALM - HITMOUT GLEAM COUR

0813101 INSTALL NEW GÁSKET-PIPERFITTINGS, STL, IRN 0813102 REPLACE 10' SECTION-PIPERF, STL, CÁST ÍRON

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Page

0014400 HOT WATER HEATER ELEC. 120 GAL.
0014400 DRAIN AND FLUSN HOT WATER HTR.ELEC 120 G
0014403 REPLACE HOT WATER HEATER ELEC 120 GAL
0014101 DRAIN AND FLUSN HOT WATER HTR.ELEC 300 G
0014101 DRAIN AND FLUSN HOT WATER HTR.ELEC 300 G
0014102 CHECK OPERATION-HOT WATER HTR.ELEC 300 G
0014102 CHECK OPERATION-HOT WATER HTR.ELEC 300 GAL
0014103 CHECK OPERATION-HOT WATER HTR.ELEC 300 GAL
0014400 HOT WATER HEATER ELEC. 1000 GAL
0014400 HOT WATER HEATER HERE COOR GAL
0014K01 DRAIN A.FLUSH HOT WATER HTR.ELEC 2000 GAL
0014K01 DRAIN A.FLUSH HOT WATER ELEC 2000 GAL
0014K01 DRAIN A.FLUSH HOT WATER ELEC 2000 GAL
0014K03 REPLACE HOT WATER HEATER ELEC 2000 GAL
0014K01 DRAIN A.FLUSH HOT WATER ELEC 2000 GAL
0014K03 REPLACE HOT WATER HEATER ELEC 2000 GAL
0014K01 DRAIN A.FLUSH HOT WATER ELECT 52 GAL
0014K01 MATER HEATER ELEC. 52 GAL
0014K01 MATER HEATER ELEC. 52 GAL
0014K01 MATER HEATER ELECT 52 GAL
0014K01 MATER HEATER ELECT 52 GAL
0014K01 MATER PREAFIRM FOR WATER HEATER ELECT 52 GAL
0014K01 REGLUE JOINT-HIPE/FITTINGS, PVC-HOT WATER
0014W01 REGLUE JOINT-HIPE/FITTINGS, PVC-HOT WATER
0014W03 REPLACE HOT WATER STORAGE TANK, DHW
0014W01 MATER PIPE/FITTINGS, PVC-HOT UNTER
0014W01 REGLUE JOINT-HIPE/FITTINGS, PVC-HOT UNTER
0014W03 REPLACE PIPE-FITTINGS, PVC-HOT UNTER
0014W03 REPLACE PIPE-FITTINGS, PVC-HOT UNTER
0014W03 REPLACE PIPE-FITTINGS, PVC-HOT UNTER
0014W01 REGLUE JOINT-HIPE/FITTINGS, PVC-HOT UNTERPREAMENT REGLUE JOINT-HIPE HIPE/FITTINGS, PVC-HOT UNTERPREAMENT REGLUE JOINT-HIPE HIPE/FITTINGS, OB20000 RAIN WATER

OB21000 FIXTURES, RAIN MATER

OB21000 DRAIN, ROOF SCUPPER, AREA

OB21101 GENERAL MAINTERFE-DRAIN, ROOF SCUPPER, ARE

OB22101 GENERAL MAINTERFE, PIPE

OB22000 DRAINAGE, RAIN WATER

OB22101 GENERAL MAINT & REPAIR-GUTTERS OR PIPE

OB22101 GENERAL MAINT & REPAIR-GUTTERS OR PIPE

OB23000 DRAINAGE, WATER SEEPAGE

OB23100 SUMP PUMP JOSTITZ REPAIR COMPRESSOR - 1 H.P.
0831113 REPLACE COMPRESSOR - 1 H.P.
0831120 VACUUM PUMP
0831121 OVERHAUL VACUUM
0831122 CHECK 330000 SPECIAL PLUMBING SYSTEM 0831000 COMPRESSED AIR 0831100 SIMPLE COMPRESSED AIR 0831110 1 H.P. 0823101 0823102 0823103 0830000 CACES 0014201 INTER A THINDS, COPPER 0014201 INTER A THINDS, COPPER 0014202 INSTALL NO SECTION PIPERFY COPPER 0014203 WALVE, BOD DAMIN 3-172" COPIES 0014300 VALVE, BOD DAMIN 3-172" COPIES 0014302 VALVE, BOD DAMIN 3-172" COPIES 0014302 INSTALL MEN VALVE, MON DAMIN 3-172" COPIES 0014402 INSTALL MEN VALVE, MON DAMIN 3-172" COPIES 0014402 INSTALL MEN VALVE, MON DAMIN 4-6" COPIES 0014501 MEPACK GLAND -VALVE MON DRAIN 4-6" COPIES 0014501 MEPACK TO THE MEN TO THE METACK GLAND -VALVE MON DRAIN 4-6" COPIES 0014501 MEPACK TO THE METACK GLAND -VALVE MON DRAIN 4-6" COPIES 0014501 MEPACK TO THE METACK GLAND -VALVE MON DRAIN 4-6" COPIES 0014501 MEPACK TO THE METACK GLAND -VALVE MON DRAIN 4-6" COPIES 0014501 MEPACK TO THE METACK GLAND -VALVE MON DRAIN 4-6" COPIES 0014501 MEPACK TO THE METACK GAS/OIL 75 GAL 0014501 MEPACK TO THE METACK GAS/OIL 75 GAL 0014501 MEPACK TO THE MATER MATER GAS/OIL 75 GAL 0014501 METACK OF MON THATER MATER MATER GAS/OIL 75 GAL 0014501 METACK OF MON THATER MATER MATER GAS/OIL 75 GAL 0014501 METACK OF MON THATER MATER MATER GAS/OIL 75 GAL 0014501 METACK OF MON THATER MATER MATER GAS/OIL 75 GAL 0014501 METACK OF MON THATER MATER MATER GAS/OIL 75 GAL 0014501 METACK OF MON THATER MATER MATER GAS/OIL 75 GAL 0014501 METACK OF MO DESCRIPTION

OVERHAUL SUMP PUMP, REPL SEAL/BEARING INSP./CHK PUMP/MOTOR OPER.,CHK ALIGN. REPL PUMP/MOTOR ASSEM, PARTIAL-SUMP PUMP

CHECK AND ADJUST COMPRESSOR - 1H.

OVERHAUL VACUUM PUMP CHECK OPERATION, VACUUM PUMP

CACES

MEPLACE VACUAM PUMP

OBSISS COPPRESCR > 1/2 NP

OBSISS RECALCE AND ABUST GAS COMPRESCR > 1/2 NP

OBSISS REPAIR GAS COMPRESCR > 1/2 NP

OBSISS REPAIR GAS COMPRESCR > 1/2 NP

OBSISS REPLACE GAS COMPRESCR > 1/2 NP

OBSISS REPLACE GAS COMPRESCR > 15 NP

0633151 RECIMAGE SYSTEM-COMPRESSED > 15 IIP
0633151 RECIMAGE SYSTEM-COMPRESSED AIR DRYER
0633152 CHECK COMPRESSED COMPRESSED AIR DRYER
0631153 CHECK COMPRESSED COMPRESSED AIR DRYER
0631153 CHECK COMPRESSED AIR DRYER
06311510 INDIGER

UESTSTI GENERAL NAINT-NETAL PIPE FOR COPPR AIR 0831312 REPLACE NETAL PIPE AND FITTINGS, 10 FT. 0832000 INDUSTRIAL GASES COMMESSER GASTIO SIMPLE GAS COMMESSER 0832100 IN P. 0631211 REPLACE RUBBER HORE, COMPRESSED AIR 0631300 PIPE AND FITTINGS FOR COMPRESSED AIR 0631310 NETAL PIPE

UB32111 CHECK AND ADJUST GAS COMPRESSER 18.P.
0832112 REPAIR GAS COMPRESSER - 1 N.P.
0832200 HOSE, INDUSTRIAL GAS
0832210 RUMBER

GENERAL MAINT NETAL PIPE - INDUST. GAS REPL NETAL PIPEAFITTINGS, 10FT-INDUST GA REPL NETAL PIPE & FITTINGS-INDUST GAS 0832211 REPLACE RUBBER HOSE - INDUSTRIAL GAS 0832300 PIPE AND FITTINGS FOR INDUST. GAS 0832310 NETAL PIPE

100 PIPING SPECIAL AMESTMESIA GAS SYS.
13110 PIPE AND FITTING, AMESTMESIA
13111 RESOLDER JOINT-PIPE/FITTING, AMESTMESIA
13111 REPOLACE PIPE AND FITTING, AMESTMESIA
13111 REPLACE PIPE AND FITTINGS, AMESTMESIA
13210 PIPE AND FITTING, GAYGEN
13210 PIPE AND FITTING, GAYGEN
13210 PIPE AND FITTING, GAYGEN
13211 REPLANGATALL 10' SECT-PIPE/FIT, GAYGEN
133211 REPLANGATALL 10' SECT-PIPE/FIT, GAYGEN
133211 REPLANGATALL 10' SECT-PIPE/FIT, GAYGEN
1333213 REPLANGATALL 10' SECT-PIPE/FIT, GAYGEN
1333213 REPLANGATALL 10' SECT-PIPE/FIT, GAYGEN

084000 SPECIAL PLUMBING FIXTURE
0841100 DISMUASHER
0841100 DISMUASHER
0841101 GEMERAL MAINTENANCE & REPAIR-DISMUASHER
0841102 REPLACE UNIT - DISMUASHER
084120 UNASTE DISPOSAL, RESIDENTIAL
0841201 UNASTE DISPOSAL, RESIDENTIAL
0841202 REPLACE UNIT-LASTE DISPOSAL, RESIDENTIAL

DESCRIPTION

Army Wide Task/Basic Task Structure List

0041301 GEN MAINT AND REPAIR, WATER SOFTEMER OB41302 CNK OPERATION & ADD SALT-WATER SOFTEMER OB44500 SPECIAL SYSTEMS - FIRE SUPPRESSION OB44100 OPEN NEAD SPEINKLER NEAD OB44111 REPAIR OPEN NEAD SPRINKLER NEAD OPEN-HEAD SPRINKLER HEAD 0644112 0644112 0644113

0900000 HEATING, VENTILATION AND AIRCONDITIONING

0910000 NATURAL GAS SYSTEMS
0911000 EQUIPMENT/METERS/REGULATORS, NAT. GAS
0911010 GAS WETER
0911010 GAS WETER
0912010 PIPE FITTINGS, STEEL/IROM
0912101 INST NEW GASKET-PIPE FITTINGS, STL/IROM
0912101 REPLACE 10 FOOT SECTION-PIPE F STL/IROM
0912102 REPLACE PIPE AND FITTINGS, STEEL/IROM
0912101 REPLACE PIPE AND FITTINGS, STEEL/IROM
0912201 CHECK GAS PRESSURE REDUING VALVE, .5 INCH
0912201 CHECK GAS PRESSURE REDUING VALVE, .5 INCH
0912201 CHECK GAS PRESSURE REDUING VALVE, .5 INCH
0912301 CHECK GAS PRESSURE REDUING VALVE, .5 INCH
0912302 REPLACE PRESSURE REDUING VALVE, .5 INCH
0912301 CHECK GAS PRESSURE REDUING VALVE

0920000 FUEL DIL SYSTEMS
0921000 STORAGE SYSTEMS, FUEL DIL SYS.
0921100 OIL STORAGE TAMK, 275 GAL.
0921101 REPLACE DIL STORAGE TAMK, 275 GAL.
0921201 STORAGE SYSTEMS, FUEL DIL FILTER
0921201 STORAGE SYSTEMS, FUEL DIL GALGE
0921202 REPLACE FILTER, FUEL DIL GALGE
0921301 PREVENTIVE MAÎMENAMCE, FUEL DIL GALGE
0921302 REPENTIVE MAÎMENAMCE, FUEL DIL GALGE
0921302 REPENTIVE MAÎMENAMCE, FUEL DIL GALGE
0921302 REPLACE GALGE, FUEL DIL SYS.
0923100 PIPE/FITTINGS, COPPER
0923101 RESOLGER JOÎNT PIPE/FITTINGS, COPPER
0923103 REPLACE/INSTALL 10' SECTION-PIPE/FIT COP

0930000 LPG SYSTEMS

0931000 STORAGE SYSTEMS, LPG SYS.
0931100 LPG STORAGE TANK, 1000 GALLOM
0931101 RRANSFER SYSTEMS, LPG SYS.
0933000 DISTRIBUTION SYSTEMS, LPG SYS.
0933100 PIPE/FITTINGS, STEEL/IRON
0933101 INSTALL NEW GASKET-PIPE/FIT, STEEL/IRON
0933102 REPLACE 10'SECTION-PIPE/FIT, STEEL/IRON
0933103 REPLACE PIPE AND FITTINGS-STEEL/IRON

0940000 STEAM (SUPPLIED FROM CENTRAL)
0941000 PRESSURE REDUCING REG. SYS., STEAM SYS.

Army Wide Task/Basic Task Structure List

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0961130 10000 61U
0961131 REPAIR CAS BOILER - 10000 61U
0961132 PREV MAINT CLEAN FIREBX-CAS BLR 10000 61U
0961135 PREV MAINT CLEAN FIREBX-CAS BLR 10000 61U
0961135 PREV MAINT CLEAN TUBES-CAS BLR 10000 61U
0961137 REPLACE CAS BOILER - 10000 81U
0961137 REPLACE CAS BOILER - 10000 81U
0961200 801LER (COAL)
0961219 PREV MAINT WERLY TOUR-CAAL BLR 40000 81U
0961219 PREV MAINT EXTER INSP-COAL BLR 40000 81U
0961219 PREV MAINT EXTER INSP-COAL BLR 40000 81U
0961219 PREV MAINT EXTER INSP-COAL BLR 40000 81U
0961220 PREV MAINT WERKLY TOUR-COAL BLR 10000081U
0961221 PREV MAINT EXTER INSP-COAL BLR 10000081U
0961222 PREV MAINT WERKLY TOUR-COAL BLR 10000081U
0961229 PREV MAINT WERK INSP-CIL BLR 250 81U
0961229 PREV MAINT WERK INSP-CIL BLR 250 81U
0961229 PREV MAINT EXTER INSP-CIL BLR 250 81U
0961329 PREV MAINT EXTER INSP-CIL BLR 250 81U
0961329 PREV MAINT EXTER INSP-CIL BLR 250 81U
0961321 PREV MAINT EXTER INSP-CIL BLR 2000 81U
0961321 PREV MAINT EXTER INSP-CIL BLR 2000 81U
0961321 PREV MAINT EXTER INSP-CIL BLR 2000 81U
0961321 PREV MAINT EXTER INSP-CIL BLR 10000 81U
096133 PREV MAINT EXTER INSP-CIL BLR 10000 81U
096134 PREV MAINT EXTER INSP-CIL BLR 10000 81U
096135 PREV MAINT EXTER INSP-CIL BLR 10000 81U
096135 PREV MAINT EXTER INSP-CIL BLR 10000 81U
096135 PREV MAINT EXTER INSP-CIL BL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REPAIR DUAL FIRED BOILER - 2000 BTU
PREV MAINT ANN-DUAL FIRED BLR 2000 BTU
PREV MAINT EXT INSP-DL FIRED BLR 2000BTU
PREV MAINT WALY TR-DUAL FIRED BLR2000BTU
20000 BTU
REPAIR DUAL FIRED BOILER - 2000 BTU
REPAIR DUAL FIRED BOILER - 2000 BTU
DESCRIPTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0981410
0981411
0981412
0981413
0981414
0981415
CACES
                                                                                                    0941101 NEPALE STEAM CONVERTOR, <a href="https://doi.org/10.100/000-0941101">0941101</a> INSPECT FOR LEAKS STEAM CONVERTOR <a href="https://doi.org/10.000-0941101">0941102</a> INSPECT FOR LEAKS STEAM CONVT <a href="https://doi.org/10.000-0941201">0941103</a> REPLACE STEAM CONVERTOR <a href="https://doi.org/10.000-0941201">0941202</a> CHECK FOR LEAKS FLASH TANK, <a href="https://doi.org/10.0941201">0941202</a> CHECK FOR LEAKS FLASH TANK, <a href="https://doi.org/10.0941201">0941203</a> REPLACE FLASH TANK, <a href="https://doi.org/10.0941201">0941203</a> REPLACE FLASH REQUL. VALVE - 2" O941501 REPLACE RETER <a href="https://doi.org/10.0941201">0941503</a> REPLACE RETER <a href="https://doi.org/10.0941201">0941503</a> REPLACE RETER <a href="https://doi.org/10.0941201">0941503</a> REPLACE RETER <a href="https://doi.org/10.0941201">0941503</a> REPLACE RADIATION VALVE - 1" O942000 DESTRIBUTIONS SYSTEMS, STEAM SYS. O942101 REPLACE RADIATION 10 FT. SECTIONS) O943101 REPLACE CAST INCH RADIATION 10 SECT O943201 FREPLACE RASEDORARD RADIATION 10 FT O943300 FINNED RADIATION, WALL 10 FT O943301 REPLACE FIN RADIATION, WALL 10 FT O943301 REPLACE FIN RADIATION, WALL 10 FT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0960000 SOLAR SYSTEMS
0961000 EQUIPMENT, SOLAR SYSTEMS
096100 EQUIPMENT, SOLAR SYSTEMS
0961100 SOLAR PAMEL, 3' X B'
0961101 REPLACE SOLAR PAMEL, 3' X B'
0961201 REPLACE SOLAR STÖRAGE TANK, 1000 GALLON
0962100 PIPING, SOLAR SYSTEMS
0962100 PIPING, SOLAR SYSTEMS
0962101 REGLUE JOINT-PIPE/FITTINGS PVC
0962102 INSTALL 10' SECTION-PIPE/FITTINGS PVC
0962103 REPLACE PIPE-PIPE/FITTINGS PVC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0960000 HEATING GENERATION SYSTEMS
0961000 EQUIPMENT, NEATING GENERATION
0961100 250 BTU
096111 REPAIR BOILER - 250 BTU
0961112 PREV MAINT CLEAN FIREBX-GAS BULER 25
0961113 PREV MAINT CLEAN FIREBX-GAS BULER 25
0961114 PREV MAINT CLEAN FIREBX-GAS BULER 25
0961115 PREV MAINT CLEAN FIREBX-GAS BULER 20
0961115 PREV MAINT CLEAN FIREBX-GAS BULER 20
0961116 REPAIR GAS BOILER 2000 BTU
0961121 REPAIR GAS BOILER 2000 BTU
0961122 PREV MAINT CLEAN FIREBX-GAS BULER 20
0961123 PREV MAINT CLEAN FIREBX-GAS BULER 20
0961124 PREV MAINT CLEAN FURES-GAS BUR 2000
0961125 PREV MAINT CLEAN FURES-GAS BUR 2000
0961126 PREV MAINT CLEAN FURES-GAS BUR 2000
0961127 REPLACE GAS BOILER - 2000 BTU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPSO000 CHILLED WATER (SUPPLIED FROM CENTRAL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0970000 OTHER GENERATION SYSTEMS
   DESCRIPTION
CACES
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DESCRIPTION

0981010 25 KBTU
0981011 REPAIR 01L NGUSE FURNACE - 25 KBTU
0961012 PREV MAINT - 01L NGUSE FURNACE - 25 KBTU
0961012 REPAIR 01L NGUSE FURNACE - 25 KBTU
0961020 100 KBTU
0961020 PREV MAINT - 01L NGUSE FURNACE - 100 KBTU
0961020 PREV MAINT - 01L NGUSE FURNACE - 100 KBTU
0961020 200 KBTU
0961020 PREV MAINT - 01L NGUSE FURNACE - 200 KBTU
0961030 REPAIR 01L NGUSE FURNACE - 200 KBTU
0961030 REPAIR 01L NGUSE FURNACE - 200 KBTU
0961030 REPAIR 01LECTRIC NGUSE FURNACE - 200 KBTU
0961030 REPAIR ELECTRIC NGUSE FURNACE - 25 KBTU
0961030 REPAIR ELECTRIC NGUSE FURNACE - 25 KBTU
0961020 NGUSE REPAIR ELECT NGUSE FURNACE - 200 KBTU
0961020 REPAIR ELECT NGUSE FURNACE - 100 KBTU
0961020 REPAIR ELECT NGUSE FURNACE - 200 KBTU
0961020 REPLACE ELECT NGUSE FURNACE - 200 KBTU
0961020 REPLACE ELECT NGUSE FURNACE - 200 KBTU
096103 REPLACE ELECT NGUSE FURNACE - 200 KBTU
096100 REPLACE RADIATOR, CAST IRON 10' SEC
0961101 REPLACE MAINT - ELECT NGUSE FURNACE - 200 KBTU
0961101 REPLACE MAINT - 200 KBTU
0961101 REPLACE MAINT - 200 KBTU
0961101 REPLACE EXPANSION TANK
0961102 REPLACE EXPANSION TANK
0961101 REPLACE STEAM CONVERTOR < 300,000
0961111 REPAIR TANK
0961101 REPLACE STEAM CONVERTOR < 300,000
0961111 REPAIR TANK
0961101 REPAIR TANK
0961101 REPLACE STEAM CONVERTOR < 300,000

OPGIK11 PREPAIR FLASH TANK
OPGIK12 PREVENTIVE MAINTENANCE ON FLASH TANK
OPGIK13 REPLACE FLASH TANK
OPGILOO STORAGE TANK, DNW
OPGILOO STORAGE TANK, DNW
OPGILOO REPLACE STORAGE TANK, DNW
OPGILOO REPLACE STORAGE TANK, DNW
OPGINO INDUCTION FURNACE GAS/OIL
OPGINI REPAIR IND. FURNACE GAS/OIL 500 MBU
OPGINI REPAIR IND. FURNACE GAS/OIL 500 MBU
OPGINI ENTERNAL INSPEC IND FURN GAS/OIL 500 MBU
OPGINI CLEAN FIRE BOX IND FURN GAS/OIL 500 MBU
OPGINI REPLACE IND FURNACE GAS/OIL 500 MBU

CACES

Army Wide Task/Basic Task Structure List

0001422 PREV MAINT MALY TR-DI FIRED BAIR 200000 8TU
0001512 PREV MAINT MALL COAL SPREAGE
0001512 INERAINE BOILER PRELAATIC COAL SPREAGE
0001512 INERAINE BOILER PRELAATIC COAL SPREAGE
0001512 INERAINE BOILER PRELAATIC COAL SPREAGE
0001512 PREV MAINT MANALL-BLR PRELAATIC COAL SPREAGE
0001513 PREV MAINT MANALL-BLR PRELAATIC COAL SPREAGE
0001515 PREV MAINT MANALL-BLR PRELAATIC SYSTEM
0001517 PREV MAINT MANALL-BLR PRELAATIC COAL SYSTEM
0001712 PREV MAINT MANALL-BLR PREPART
0001712 PREV MAINT PURE OIL EQUIPMENT
0001712 PREV MAINT CALL PRED SYSTEM
0001811 REPAIR CHESTICAL FEED SYSTEM
0001811 REPAIR CHESTICAL FEED WATER SUPPLY PLUP
0001811 REPAIR ELED WATER SUPPLY PLUP
0001811 REPAIR ELED WATER SUPPLY PLUP
0001811 REPAIR ELED WATER SUPPLY PLUP
0001811 REPAIR CHESTICAL CHESTICAL FEED WATER SUPPLY PLUP
0001811 REPAIR ELED WATER SUPPLY PLUP
0001811 REPAIR ELED WATER SUPPLY PLUP
0001811 REPAIR CHESTICAL CAS MOUSE FURMACE - 25 KBTU
0001812 PREV MAINT - AS MOUSE FURMACE - 200 KBTU
0001620 PREV MAINT - CAS MOUSE FURMACE - 100 KBTU
0001621 PREPAIR CAS MOUSE FURMACE - 100 KBTU
0001621 PREPAIR CAS MOUSE FURMACE - 100 KBTU
0001622 PREV MAINT - CAS MOUSE FURMACE - 200 KBTU
0001621 PREPAIR CAS MOUSE FURMACE - 200 KBTU
0001622 PREV MAINT - CAS MOUSE FURMACE - 200 KBTU
000162 PREV MAINT - CAS MOUSE FURMACE - 200 KBTU
000162 PREV MAINT - CAS MOUSE FURMACE - 200 KBTU
000162 PREV MAINT - CAS MOUSE FURMACE - 200 KBTU
000162 PREV MAINT - CAS MOUSE FURMACE - 200 KBTU
000162 PREV MAINT - CAS MOUSE FURMACE - 200 KBTU
000162 PREV MAINT - CAS MOUSE FURMACE - 200 KBTU
000162 PREV MAINT - CAS MOUSE FURMACE - 200 KBTU

H28

0991111 REPAIR A/C DX PACKAGED - 5 TONS
0991112 PREV MAINT - A/C DY PACKAGED 5 TONS
0991131 REPLACE A/C DX PACKAGED - 5 TONS
0991120 20 TONS
0991121 REPAIR A/C DX PACKAGED - 20 TONS
0991121 REPAIR A/C DX PACKAGED - 20 TONS
0991123 REPLACE A/C DX PACKAGED - 20 TONS
0991133 REPLACE A/C DX PACKAGED - 50 TONS
0991131 REPAIR A/C DX PACKAGED - 50 TONS
0991131 REPAIR A/C DX PACKAGED - 50 TONS
0991133 REPLACE A/C DX PACKAGED - 50 TONS
0991131 REPLACE A/C DX PACKAGED - 50 TONS
0991131 PREV MAINT - A/C DX PACKAGED - 50 TONS
0991131 PREV MAINT - A/C DX PACKAGED - 50 TONS
0991120 1 TON 0991221 REPAIR A/C WINDOW - 1 10M
0991221 REPAIR A/C WINDOW - 2 TONS
0991222 REVENTIVE MAINT - A/C WINDOW 2 TONS
0991223 REPLACE A/C WINDOW - 2 TONS
0991231 REPLACE A/C WINDOW - 2 TONS
0991310 A/C PAD MOUNT - 5 TONS
0991311 REPAIR A/C PAD MOUNT - 5 TONS
0991312 PREV MAINT - A/C PAD MOUNT - 5 TONS
0991323 REPLACE A/C PAD MOUNT - 5 TONS
0991320 A/R CONDITIONER PAD MOUNT - 5 TONS
0991320 A/R CONDITIONER PAD MOUNT - 5 TONS
0991321 REPLACE A/C PAD MOUNT - 5 TONS
0991323 REPLACE A/C PAD MOUNT - 20 TONS
0991323 REPLACE A/C PAD MOUNT - 20 TONS
0991410 20 TONS
0991411 REPAIR A/C PAD MOUNT - 20 TONS
0991411 REPAIR MERMETIC CHILLER - 20 TONS
0991412 PREV MAINT - HERMETIC CHILLER - 20 TONS
0991413 REPLACE HERMETIC CHILLER - 20 TONS 0984423 REPLACE CIRCULATION PUMP 5 HP
0984460 COND. RCVR., 10-15 GAL.
0984461 REPAIR CONDENSATE RECEIVER, 10-15 GALLON
0984462 REPAIR CONDENSATE RECEIVER, MOT 10-15 GAL
0984464 REPLACE CONDENSATE RECEIVER, 10-15 GAL
0984464 REPLACE CONDENSATE RECEIVER, 10-15 GAL 0991431 REPAIR HERMETIC CHILLER - 100 TONS
0991432 PREV MAINT - HERMETIC CHILLER 100 TONS
0991433 REPLACE HERMETIC CHILLER - 100 TONS
0991440 CHILLER-AIR COOL RECIP. 51
0991441 REPR HERMET CHILL-CHILL AIR COOL RECIP51 50 TONS
REPAIR HERMETIC CHILLER - 50 TONS
PREV MAINT - HERMETIC CHILLER - 50 TONS
REPLACE HERMETIC CHILLER - 50 TONS
100 TONS 0991211 REPAIR A/C WINDOW - 1 TON 0991212 PREV MAINT - A/C WINDOW 1 TON 0991213 REPLACE A/C WINDOW - 1 TON 0991220 2 TONS 0990000 COOLING GENERATION SYSTEMS 0991000 EQUIPMENT, COOLING GENERATION 0991100 A/C\_DX PACKAGED Army Wide Task/Basic Task Structure List **DESCRIPTION** 0991412 0991413 0991420 CACES 096430 PIPE INSULATION
0964370 STEAM TRAP FET < 1"
0964372 REPAIR STEAM TRAP FET < 1"
0964372 REPENSIVE MAINT ON STEAM TRAP, FET < 1"
0964373 REPLACE STEAM TRAP, FET < 1"
0964373 REPLACE STEAM TRAP, FET < 1"
0964373 REPLACE STEAM TRAP, FET < 1"
0964374 REPARTOR
0964374 REPAIR BROKEN INSULATION - AIR SEPARATOR
0964410 CIRCULATOR PUMP, < 1HP
0964412 REPLACE CIRCULATION PUMP, < 1HP
0964412 REPLACE CIRCULATOR PUMP, < 1HP
0964420 CIRCULATION PUMP 5 HP
0964420 CIRCULATION PUMP 5 HP
0964421 REPAIR CIRCULATION PUMP > 1HP
0964422 PREV MAINT - CIRCULATION PUMP 5 FP OPECODO FITTURES, MEATING GENERATION GALLON
OPECODO INTERCOMECTING PIPING SYSTEM, MEAT GEN.
OPECODO DISTRIBUTION PIPINGS, ST. &CP.
OPECOTO DIPE/FITTINGS, ST. &CP.
OPECOTO PIPE/FITTINGS, COPPER, 12' SE
OPECOTO PIPE/FITTINGS, PVC
OPECOTO PIPE/FIT Page 55 0964200 GATE VALVE BROADER FITE INSULATION
0964210 GATE VALVE 3/8"-1 1/2"
0964211 REPACK GATE VALVE GLAMD, 3/8" - 1 1/2"
0964212 REPACK GATE VALVE, 3/8" - 1 1/2"
0964212 REPACK GATE VALVE, 2"-3"
0964220 REPACK GATE VALVE, 2"-3"
0964220 REPACK GATE VALVE, 2"-3"
0964220 REPACK GATE VALVE STEM ASSEMBLY
0964280 REPACK DRAIN VALVE STEM ASSEMBLY
0964281 REPACK DRAIN VALVE STEM OFFERSON REPACK RAILTON VALVE
0964291 REPACK RAILTON VALVE 2" OPGINZI REPAIR IND FURNACE GAS/OIL 2000 MBU
OPGINZZ MAINT INSPC.IND FURN GAS/OIL 2000 MBU
OPGINZZ EXTERNAL INSP IND FURN GAS/OIL 2000 MBU
OPGINZA CLM FIRE BOX & COMP IND FURN GAS/OIL 2000 MBU
OPGINZA CLM FIRE BOX & COMP IND FURN GAO 2000MBU
OPGINZA CLM FIRE BOX & COMP IND FURN GAO 2000MBU
OPGINZO SERGE TAMK 1000 GALLOM
OPGINZO FIXTHES, MEATING GENERATION
OPGINZO INTERCONNECTING PIPING SYSTEM, MEAT GEN.
OPGINZO DISTRIBUTION PIPING SYSTEM, MEAT GEN. Army Wide Task/Basic Task Structure List DESCRIPTION

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REPAIR CHILLER COUBLE BUN HERNET 100TO
PREV MAINT-CHILLR DOUBLE BUN HERNET 10
REPLACE CHILLER DOUBLE BUN HERNET 100
300 TONS 0991811 0991812 0991813

REPAIR CHILLER DOUBLE BUN HERNET 300 THS PREV MAINT-CHILLER DOUBLE BUN HERNET300T REPLACE CHILLER DOUBLE BUN HERNET 300 T 900 TONS 0991820 0991821 0991822 0991823 0991830 0991831 0991833

1831 REPAIR CHILLER DOUBLE BUN HERNET 900 TON 1832 PREV MAINT-CHILLER DOUBLE BUN HERNET 900 1833 REPLACE CHILLER DOUBLE BUN HERNET 900TON CHILLERS ONE STAGE ABSORBER

0191990

REPAIR CHILLER ONE STAGE ABSORBER 100T MEEV WAINT-CHILR ONE STAGE ABSORBER 100T REPLACE CHILLER ONE STAGE ABSORBER 100T 300 TONS 0991911 0991912 0991913

CONTINUES ON STACE ABSORBER 3001

CONTINUES ON STACE ABSORBER 3001

CONTINUES ON STACE ABSORBER 900 T

CONTINUES ON STACE ABSORBER 900 T

CONTINUES TWO STACE STAC 0991920 0991921 0991923 0991933 0991930 0991931 0991933

REPAIR CHILLER 2 STAGE ABSORBER 900 TONS PREV MAINT-CHILLER 2 STAGE ABSORBER 900T REPLACE CHILLER 2 STAGE ABSORBER 900TONS TREJECTION SYSTMS AIRCOOLED COMDENSR HEAT RE 0991A21 0991A22 0991A23

0991811 PREVIOUS AIR COOLED CONDENSER 5 TONS 0991812 PREV MAINT - AIR COOLED CONDENSER 5 TONS 0991813 REPLACE AIR COOLED CONDENSER - 5 TONS 0991820 20 TONS 0991821 PREV MAINT - AIR COOLED CONDENSER 20 TONS 0991823 REPLACE AIR COOLED CONDENSER - 20 TONS 0991831 REPAIR AIR COOLED CONDENSER - 50 TONS 0991831 REPAIR AIR COOLED CONDENSER - 50 TONS 0991832 REPLACE AIR COOLED CONDENSER 50 TONS 0991832 REPLACE AIR COOLED CONDENSER 50 TONS 0991833 REPLACE AIR COOLED CONDENSER 50 TONS 0991833 REPLACE AIR COOLED CONDENSER 50 TONS

0991831 REPAIR AIR COOLED CONDENSER - 50 TONS 0991832 PREV MAINT - AIR COOLED CONDENSER 50 TON 0991833 REPLACE AIR COOLED CONDENSER - 50 TONS 0991840 AIR COOLED CONDENSER 100T 0991841 REPAIR CONDENSR-AIR COOL CONDENSR 100T 0991842 PREVENT MAINT-AIR COOL CONDENSR 100T 0991843 REPLACE CONDENSR-AIR COOL CONDENSR 100T 0991603 REPLACE CONDENSR-AIR COOL CONDENSR 100T 0991C00 HEAT REJECTION SYSTEMS COOLING TOWER

COOLING TOWER - 50 TONS
INT - COOLING TOWER 50 TONS
COOLING TOWER - 50 TONS 0991C10 5 0991C11 0 0991C12 0

DESCRIPTION

CACES

0991442 PREVENT MAINT CHILLER-AIR COOL RECPT 57
0991443 REPLACE CHILLER-CHILER-AIR COOL RECPT
0991443 REPREMEMENT CHILL-CHILL AIR COOL REC101
0991452 PREVAT MAINT CHILLER AIR COOL REC 101
0991452 REPRACE CHILLER-CHILLER AIR COOL REC 101
0991443 REPLACE CHILLER-CHILLER AIR COOL REC 101
0991443 REPLACE CHILLER-CHILLER AIR COOL REC 157
0991463 REPLACE CHILLER-CHILLER AIR COOL REC 157
0991450 CHILLER AIR COOL REC 157
0991510 CHILLER AIR COOL REC 157
0991510 CHILLER AIR COOL REC 157
0991510 REPLACE CHILLER-CHILLER AIR COOL REC 157
0991510 REPLACE CHILLER-CHILLER AIR COOL REC 157
0991510 REPLACE CHILLER-CHILLER AIR COOL REC 157
0991511 REPAIR MEDIET CHILLER AIR RCOL REC 157
099152 REPLACE MEDIET CHILLER AIR RCOL REC 100
099152 REPLACE MEDIET CHILLER AIR RECIP 100 TOMS
099152 REPLACE MEDIET CHILLER AIR RECIP 100 TOMS
099153 REPLACE MEDIET CHILLER AIR RECIP 100 TOMS
099153 REPLACE MEDIET CHILLER AIR RECIP 100 TOMS
099154 PREVAINT MER COOL RECIP 101
099155 REPLACE MEDIET CHILLER AIR RCOL REC 101
099155 REPLACE MEDIET CHILLER AIR COOL REC 101
099155 REPLACE MEDIET CHILLER AIR RCOL REC 201
099155 REPLACE CHILLER MEDIETIC CENT 100 TOMS
099161 REPLACE CHILLER MEDIETIC CENT 100 TOMS
099161 REPLACE CHILLER MEDIETIC CENT 100 TOMS
099162 PREV MAINT - CHILLER MEDIETIC CENT 100 TOMS
099162 PREV MAINT - CHILLER MEDIETIC CENT 100 TOMS
099163 PREV MAINT - CHILLER MEDIETIC CENT 300 TOMS
099163 PREVAINT - CHILLER MEDIETIC CENT 300 TOMS
0991630 PREVAINT - CHI

REPAIR CHILLER HERMETIC CENT 900 TONS PREV MAINT - CHILLER HERMET CENT 900TONS REPLACE CHILLER HERMET CENT 900 TONS LERS OPEN CENTRIFUGAL 0991632 0991633 1700 CHI 099163

REPAIR CHILLER OPEN CENTRIFUGAL 300 TONS PREV MAINT-CHILLER OPEN CENT 300 TONS REPLACE CHILLER OPEN CENT 300 TONS REPAIR CHILLER OPEN CENT 900 TONS PREV MAINT - CHILLER OPEN CENT 900 TONS REPLACE CHILLER OPEN CENT 900 TONS LLERS DOUBLE BUN MERMETIC 0991712

0990000 HEATING AND COOLING GENERATION SYSTEMS
09A1000 EQUIPMENT H & C
09A1101 MULTI-ZOME
09A111 G 6500 CFM
09A1112 PREV MAINT REPLETES-MULTI-ZOME 65000 CFM
09A1113 PREV MAINT REPLETES-MULTI-ZOME 65000 CFM
09A1120 10000 CFM
09A1121 REPAGE MULTI-ZOME UNIT 10000 CFM
09A1122 PREV MAINT REPLETES-MULTI-ZOME 10000 CFM
09A1122 PREV MAINT REPLETETS-MULTI-ZOME 10000 CFM
09A1123 PREV MAINT REPLETETS-MULTI-ZOME 10000 CFM
09A1131 REPLETE MULTI-ZOME UNIT 10000 CFM
09A1131 PREV MAINT REPLETERS-MULTI-ZOME 25000 CFM
09A1132 PREV MAINT REPLETERS-MULTI-ZOME 25000 CFM
09A1140 S0000 CFM
09A1141 REPLACE MULTI-ZOME UNIT 25000 CFM
09A1140 S0000 CFM
09A1141 REPLACE MULTI-ZOME UNIT 25000 CFM
09A1140 STEW MAINT REPLETERS-MULTI-ZOME 50000 CFM
09A1141 REPLACE MULTI-ZOME UNIT 25000 CFM
09A1141 REPLACE MULTI-ZOME UNIT 25000 CFM
09A1144 REPLACE MULTI-ZOME UNIT 30000 CFM 0994210 GATE VALVE 3/8"-11/2"
0994210 GATE VALVE 3/8"-11/2"
0994210 GATE VALVE GLAND, 3/8"-11/2"
0994212 REPLACE GATE VALVE, 3/8"-11/2"
0994222 GATE VALVE, 2"-3"
0994222 REPLACE GATE VALVE, 2"-3"
0994222 REPLACE GATE VALVE, 2"-3"
0994223 REPLACE GATE VALVE, 2"-3"
0994228 REPLACE GATE VALVE, 2"-3"
0994281 REPACK DRAIN VALVE STEM ASSEMBLY
0994283 REPLACE DRAIN VALVE STEM ASSEMBLY
0994283 REPLACE DRAIN VALVE
0994283 REPLACE DRAIN VALVE
0994240 PIPE INSULATION
099434 REPLACE PIPE INSULATION
099434 REPLACE PIPE INSULATION
099441 CIRCL PUMP 1/12-1/2 HP
0994410 CIRCL PUMP 1/12-1/2 HP
0994412 PREV MAINT OM CIRC PUMP 1/12-1/2 HP
0994422 REPLACE CIRCLLATION PUMP 5 HP
0994422 PREVENTIVE MAINT.CIRC.PUMP 5HP
0994423 REPLACE CIRCLLATION PUMP 5 HP
0994423 REPLACE CIRCLLATION PUMP 5 HP 094151 REPAIR MULTI-ZONE UNIT- 2500 CFN 094152 PREVENT MAINT-MULTI ZONE 2500 CFN 094154 REPLACE FILTERS - MULTI-ZONE 2500 094154 REPLACE MULTI ZONE UNIT-2500 CFN 1200 DUAL DUCT NA1210 6500 CFM 09A1211 REPAIR DUAL BUCT UNIT 6500 CFM Army Wide Task/Basic Task Structure List **DESCRIPTION** CACES 0991C22 PREV MAINT - COOLING TOKER 100 TONS
0991C22 PREV MAINT - COOLING TOKER 100 TONS
0991C3 REPLACE COOLING TOKER - 100 TONS
0991C3 REPLACE COOLING TOKER - 300 TONS
0991C3 PREV MAINT - COOLING TOKER 300 TONS
0991C3 PREV MAINT - COOLING TOKER 300 TONS
0991C40 900 TONS
0991C40 900 TONS
0991C40 PREV MAINT - COOLING TOKER 900 TONS
0991C40 PREV MAINT - COOLING TOKER 900 TONS
0991C4 PREV MAINT - COOLING TOKER 900 TONS
0991C4 PREV MAINT - COOLING TOKER 900 TONS
0991C4 PREV MAINT - COOLING TOKER - 900 TONS
0991C6 PREV MAINT - COOLING TOKER - 900 TONS
0991C6 PREV MAINT - EVAPORATIVE CONDENSER 100 TONS
0991C2 PREV MAINT - EVAPORATIVE CONDENSER 300 TONS
0991C2 PREV MAINT - EVAPORATIVE CONDENSER 100 TONS
0991C2 PREV MAINT - EVAPORATIVE CONDENSER 300 TONS
0991C2 PREVENT MAINT - EVAPORATIVE CONDENSER 300 TONS
0991C2 PREVENT MAINT - EVAPORATIVE CONDENSER 300 TONS
0991C1 REFILLE EXPANSION TANK
0991C1 REFILLE EVAPORATIVE CONDENSER 300 TONS
0991C1 REPLACE FAR COIL MITT-REFRIG FAN COIL 17
0991F2 PREVENT MAINT- REFRIG FAN COIL 17
0991F3 REPLACE FAN COIL MITT-REFRIG FAN COIL 17
0991F3 REPLACE FAN COIL MITT-REFRIG FAN COIL 17
0991F3 REPLACE FAN COIL MITT-REFRIG FAN COIL 37
0991F3 REP 099410 PIPE/FITTINGS, ST.&CI.
0994110 PIPE/FITTINGS, ST.&CI.
0994110 PIPE/FITTINGS, ST.&CI.
0994110 M/R. REPAIR CHILLED WATER PIPE, 12'S
099412 REPLACE (RELACE CHILLED WATER PIPE, 12'S
0994120 PIPE/FITTINGS, COPPER
0994121 M/R. REPAIR SOLDER JOINT
0994121 REPLACE/ REPLACE CHILLED WATER PIPE, 12'S
0994131 UMCLOG FLOOR DRAIN PIPE & FITTINGS, PVC
0994132 UMCLOG MAIN DRAIN-PIPE & FITTINGS, PVC
0994133 REPLACE PIPE AND FITTINGS, PVC Page 59 NO TONS
REPAIR COOLING TOWER - 100 TONS
PREY MAINT - COOLING TOWER 100 TONS
REPLACE COOLING TOWER - 100 TONS Army Wide Task/Basic Task Structure List DESCRIPTION

C.F.

Army Wide Task/Basic Task Structure List

DESCRIPTION

CACES

09A1440 S0000 CFM
09A1442 PREPAIR DUAL DUCT VAR VOL UNIT-50000 CFM
09A1442 PREV MAINT AMMAN-DUAL DUCT VAR VOLS0000
09A14442 PREV MAINT AMMAN-DUAL DUCT VAR VOLS0000
09A1444 PREPAIR DUAL DUCT VAR VOLUME 50000 CFM
09A1453 PREV MAINT-DUAL DUCT VAR VOLUME 50000 CFM
09A1454 PREV MAINT-DUAL DUCT VAR VOLUME 50000 CFM
09A1455 PREV MAINT-DUAL DUCT VAR VOLUME 50000 CFM
09A1550 PREV MAINT-DUAL DUCT VAR VOLUME 6500 CFM
09A1510 PREV MAINT-DUAL DUCT VAR VOLUME 6500 CFM
09A1510 PREV MAINT-DUAL DUCT VAR VOLUME 6500 CFM
09A1510 PREV MAINT REPLE VOLUME UNIT 6500 CFM
09A1520 PREV MAINT REPLE VOLUME UNIT 6500 CFM
09A1530 PREV MAINT REPLE VOLUME UNIT 6500 CFM
09A1530 PREV MAINT REPLE VOLUME UNIT 6500 CFM
09A1540 PREV MAINT REPLE VOLUME UNIT 6500 CFM
09A1540 PREV MAINT REPLE FIRSS - TERM REHEAT 6500 CFM
09A1540 PREV MAINT REPLE FIRSS - TERM REHEAT 6500 CFM
09A1540 PREV MAINT REPLE FIRSS - TERM REHEAT 55000 CFM
09A1540 PREV MAINT REPLE FIRSS - TERM REHEAT 55000 CFM
09A1541 PREV MAINT ARRUAL TEMP REPLET 55000 CFM
09A1541 PREV MAINT ARRUAL TEMP REPLET 55000 CFM
09A1541 PREV MAINT ARRUAL TEMP REPLET 55000 CFM
09A1541 PREV MAINT REPLET REM TANT 1 6500 CFM
09A1542 PREV MAINT REPLET REM TEMP TOOOGOTH
09A1543 PREV MAINT REPLET REM TEMP TOOOGOTH
09A1544 PREV MAINT REPLET REM TEMP TOOOGOTH
09A1545 PREV MAINT ARRUAL TEMP TOOOGOTH
09A1546 PREV MAINT ARRUAL TEMP TOOOGOTH
09A1547 PREV

- 6500 CFM PIPE INDUCTION UNIT

H32

0941212 PREV MAINT ANNUAL - DUAL DUCT 6500 CFH
0941214 PREV MAINT REPL FLIRS - DUAL DUCT 6500 CFH
0941214 PREV MAINT REPL FLIRS - DUAL DUCT 6500 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 10000 CFH
0941225 PREV MAINT REPL FLIRS - DUAL DUCT 10000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 10000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 10000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 25000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 25000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 25000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 55000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 55000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 55000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 55000 CFH
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0941224 PREV MAINT REPL FLIRS - DUAL DUCT 55000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 55000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 55000 CFH
0941224 PREV MAINT REPL FLIRS - DUAL DUCT 55000 CFH
0941224 PREV MAINT MEAL ELY 2000 CFH
0941224 PREV MAINT MEAL ELY 2000 CFH
0941325 PREV MAINT MEAL FLIRS - DUAL DUCT 55000 CFH
0941326 PREV MAINT MEAL ELY 2000 CFH
0941327 PREV MAINT MEAL ELY 2000 CFH
0941327 PREV MAINT MEAL ELY 2000 CFH
0941328 PREV MAINT MEAL ELY 2000 CFH
0941329 PREV MAINT MEAL ELY 2000 CFH
0941320 PREV MAINT REPL FLIRS - DUCT WAR 5000
0941320 PREV MAINT REPL FLIRS - DUCT WAR 5000
0941320 PREV MAINT REPL FLIRS - DUCT WAR 5000
0941424 REPLACE BUAL DUCT WAR VOLUME 5000
0941421 PREV MAINT REPL ELYS - DUCT WAR 5000
0941424 PREPARE BUAL DUCT WAR VOLUME 10000
0941424 PREPARE BUAL DUCT WAR VOLUME 5000 CFH
094133 PREV MAINT AMMUAL - DUCT WAR VOLUME 5000
0941424 PREPARE BUAL DUCT WAR VOLUME 5000
0941424 PREPARE BUAL DUCT WAR VOLUME 5000 CFH
0941439 PREV MAINT AMMUAL - DUCT WAR VOLUME 5000
0941420 PREV MAINT AMMUAL - DUCT WAR VOLUME 5000
0941420 PREV MAINT AMMUAL - DUCT WAR VOLUME 5000
0941420 PREV MAINT AMMUAL - DUCT WAR VOLUME 50

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Page

DESCRIPTION CACES 0941941 REPAIR 2 PIPE FAN COIL U
0941942 PREV MAINT CLEAN COIL- 2
0941943 PREV MAINT REPL FLRS- 2
0941944 REPLACE 2 PIPE FAN UNIT
0941400 FOUR-PIPE FAN-COIL

- 400 CFM REPAIR 4 PIPE FAN COIL UNIT - 200
PREV MAINT CLEAN COIL - 4 PIPE FAN
13 PREV MAINT CLEAN COIL - 4 PIPE FAN
400 GFW
21 REPAIR 4 PIPE FAN COIL UNIT - 200
CFW
22 PREV MAINT REPL FLTRS-4 PIPE FAN COIL UNIT - 400
CFW
23 PREV MAINT REPL FLTRS-4 PIPE FAN COIL UNIT - 400
CFW
24 REPLACE 4 PIPE FAN COIL UNIT - 600
CFW
25 PREV MAINT CLEAN COIL UNIT - 600
CFW
26 REPLACE 6 PIPE FAN COIL UNIT - 600
CFW
27 REPLACE 6 PIPE FAN COIL UNIT - 600
CFW
28 REPLACE 6 PIPE FAN COIL UNIT - 600
CFW
38 PREV MAINT CLEAN COIL UNIT - 1200
CFW
39 PREV MAINT CLEAN COIL UNIT - 1200
CFW
41 REPAIR 4 PIPE FAN COIL UNIT - 1200
CFW
42 PREV MAINT CLEAN COIL UNIT - 1200
CFW
43 PREV MAINT CLEAN COIL UNIT - 1200
CFW
44 REPLACE 4 PIPE FAN COIL UNIT - 1200
CFW
45 REPLACE 4 PIPE FAN COIL UNIT - 1200
CFW
46 REPLACE 4 PIPE FAN COIL UNIT - 1200
CFW
47 PREV MAINT CLEAN COIL UNIT - 1200
CFW
48 PREPLACE 4 PIPE FAN COIL UNIT - 1200
CFW
49 PREPLACE 4 PIPE FAN COIL UNIT - 1200
CFW
40 PREPLACE 4 PIPE FAN COIL UNIT - 1200
CFW
40 PREPLACE 4 PIPE FAN COIL UNIT - 1200
CFW
41 PREPLACE 4 PIPE FAN COIL UNIT - 1200
CFW
41 PREPLACE 4 PIPE FAN COIL UNIT - 1200
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41 PREPLACE 4 PIPE FAN COIL UNIT - 1200
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41 PREPLACE 4 PIPE FAN COIL UNIT - 1200
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41 PREPLACE 4 PIPE FAN COIL UNIT - 1200
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41 PREPLACE 4 PIPE FAN COIL UNIT - 1200
CFW
41 PRE 0941412 0941413 0941414 0941421 0941422 0941422 0941431 0941431 0941440 0941441 0941441

FAN 600 CFN FAN 600 CFN

09A1C41 09A1C42 09A1C43

DESCRIPTION

CACES

09A1712 PREV MAINT ANNAMA.-2PIPE INDUCT 6500 CFN
09A174 PREV MAINT ANNAMA.-2PIPE INDUCT 6500 CFN
09A172 PREV MAINT REPLE LITES-2PIPE INDUCT 10000 CFN
09A173 PREV MAINT REPLE LITES-2PIPE INDUCT 10000 CFN
09A1730 PREV MAINT REPLE LITES-2PIPE INDUCT 10000 CFN
09A1730 PREV MAINT REPLE LITES-2PIPE INDUCT 10000 CFN
09A1737 PREV MAINT REPLE LITES-2PIPE INDUCT 5000 CFN
09A1737 PREV MAINT ANNAMA.-2PIPE INDUCT 5000 CFN
09A174 PREPARE 2 PIPE INDUCTION UNIT - 5500 CFN
09A174 PREPARE 2 PIPE INDUCTION UNIT - 5500 CFN
09A174 PREPARE 2 PIPE INDUCTION UNIT - 5500 CFN
09A174 PREPARE 2 PIPE INDUCTION UNIT - 5500 CFN
09A174 PREPARE 4 PIPE INDUCTION UNIT - 5500 CFN
09A174 PREPARE 4 PIPE INDUCTION UNIT - 5500 CFN
09A175 PREV MAINT REPLE LITES-4PIPE INDUCT 5000 CFN
09A181 PREV MAINT REPLE LITES-4PIPE INDUCT 5000 CFN
09A1820 PREV MAINT ANNAMA.-4PIPE INDUCT 5500 CFN
09A1820 PREV MAINT REPLE LITES-4PIPE INDUCT 5500 CFN
09A1820 PREV MAINT REPLE LITES-4PIPE INDUCT 5500 CFN
09A1820 PREV MAINT REPLE FAN COIL UNIT - 500 CFN
09A1821 PREV MAINT REPLE FAN COIL UNIT - 500 CFN
09A1821 PREV MAINT REPLE FAN COIL UNIT - 500 CFN
09A1921 PREV MAINT REPLE FAN COIL UNIT - 500 CFN
09A1921 PREV MAINT REPLE FAN COIL UNIT - 500 CFN
09A1921 PREV MAINT REPLE FAN COIL UNIT - 500 CFN
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09A1921 PREV MAINT REPLE FAN COIL UNIT - 500 CFN
09A1921 PREV MAINT REPLE FAN COIL UNIT - 500 CFN
09A1921 PREV MAINT REPLE FAN COIL UNIT - 500 CFN
09A1921 PREV MAINT REPLEME TO 
REPAIR SINGLE ZONE DRAW-THRU - 6500 CFM PREV MAINT ARMUAL SINGLE Z DRAW THRU6500 PREV MAINT REPL FLTRS-SINGLE Z DRAW 6500 REPLACE SINGLE ZONE DRAW-THRU - 6500 CFM

10000 CFM
21 REPAIR SINGLE ZONE DRAM-THRU - 10000 CFM
22 PREV MAINT ANN-SINGLE Z DRAW THRU 10000
24 REPLACE SINGLE ZONE DRAW-THRU - 10000CFM
25000 CFM
31 REPAIR SINGLE ZONE DRAW THRU - 10000CFM
32 PREV MAINT ANN-SINGLE Z DRAW THRU - 25000 CFM
33 PREV MAINT REPLETTES-SINGLE Z DRAWZSOOO
34 REPLACE SINGLE ZONE DRAW THRU - 25000CFM
50000 CFM 

SINGLE ZONE DRAW THRU - 50000 CFM NINT ANN-SINGLE Z DRAW THRU 50000 NINT REPL FLIRS-SINGLE Z D T 50000

Army Wide Task/Basic Task Structure List

DESCRIPTION

CACES

0981000 EQUIPMENT, VENTILATION SYS.
0982000 FIXTURES, VENTILATION SYS.
0982100 FORCE DRAFT FANS
0982110 FORCE DRAFT FAN 10,000 CFN
0982112 PREVENT NAINT-FORCE DRAFT FAN 10,000 CFN
0982112 PREVENT NAINT-FORCE DRAFT FAN 10,000 CFN
0982120 IND DRAFT FAN 10,000 CFN
0982121 REPAIR FAN-IND DRAFT FAN 10,000 CFN
0982123 PREVENT NAINT IND FAN 10,000 CFN
0982123 REPLACE IND DRAFT FAN 10,000 CFN
0982123 REPLACE IND DRAFT FAN 10,000 CFN
0982100 DISTRIBUTION SYSTEMS, VENT. SYS.

OPCODOD EXMAIST SYSTEMS
OPCIDOD EXHALST FAN
OPCIDOD EXHALST FAN
OPCIDOD EXHALST FAN
OPCIDOD EXHALST FAN ZOO CFM
OPCIDO EXHALST FAN ZOO CFM
OPCIDO EXHALST FAN AND NOTOR - ZOO CFM
OPCIDO EXHALST FAN AND NOTOR - ZOO CFM
OPCIDO EXHALST FAN 1000 CFM
OPCIDO EXHALST FAN 25000 CFM
OPCIDO EXHALST FAN 25000 CFM
OPCIDO EXHALST FAN 25000 CFM
OPCIDO EXHALST FAN 5000 CFM
OPCIDO AIR CREATER FAN 5000 CFM
OPCIDO AIR CREATER FAN 5000 CFM
OPCIDO AIR CREATER FAN FOUND FAN 5000 CFM
OPCIDO AIR CREATER FAN WOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR AIR CURAIN, 1000 CFM
OPCIDO AIR CREATER FAN & MOTOR CFM
OPCIDO AIR CREATER FAN & MOTOR FAN & MOTOR CFM
OPCIDO AIR CREATER FAN & MOTOR FAN & MOTOR CFM
OPCIDO AIR CREATER FAN & MOTOR FAN & MOTOR CFM
OPCIDO AIR CREATER FAN & MOTOR FAN & M

0941E43 REPLACE HEAT PUMP 11 THRU-WALL UNIT AA1GOD DUCTCOIL 1-ROW HOT WATER 0941G10 DUCTCOIL 1-ROW H.W. 12X24 0941G11 CLEAN COIL-DUCTCOIL 1-ROW H.W. 12 X 24 0941G12 REPLACE COIL-DUCTCOIL 1-ROW H.W.12 X 24

09A2000 FIXTURES, N. E. C. 09A3000 DISTRIBUTION SYSTEMS, N. E. C.

1980000 VENTILATION SYSTEMS

PREVENT MAINT HEAT PURP IT REPLACE HEAT PURP IT THRU-MALL UNIT HEAT PUMP IT THRU-WALL UNIT

0902000 RF 0903000 PA 0904000 SF 0905000 HU

ROOM HUMIDIFIER, FLOOR TYPE

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CACES

OPA1CC4 REPLACE SINGLE ZONE DRAW THRU 1000 CFN
OPA1C50 SINGLE ZONE DRAW THRU 1000 CFN
OPA1C51 REPLAIR SINGLE ZONE DRAW THRU 1000 CFN
OPA1C52 PREVENT MAINT SEL ZONE DRAW THRU 1000 CFN
OPA1C52 PREPLACE SINGLE ZONE DRAW THRU 1000 CFN
OPA1C53 REPLACE SINGLE ZONE DRAW THRU 1000 CFN
OPA1C40 SINGLE-ZONE DRAW THRU 1000 CFN
OPA1C40 SINGLE-ZONE DRAW THRU 2500 CFN
OPA1C40 REPLACE SINGLE ZONE DRAW THRU 2500 CFN
OPA1C40 REPLACE SINGLE ZONE DRAW THRU 2500 CFN
OPA1C40 WAT REPLACE SINGLE ZONE DRAW THRU 2500 CFN
OPA1C40 REPLACE SINGLE ZONE DRAW THRU 2500 CFN
OPA1C40 WAT REPLACE SINGLE ZONE DRAW THRU 2500 CFN
OPA1C40 WAT REPLACE SINGLE ZONE DRAW THRU 2500 CFN
OPA1C40 REPLACE WAINT WATER - 1000 CFN
OPA1C40 REPLACE WAINT WATER - 1000 CFN
OPA1C40 REPLACE WAINT WATER - 1000 CFN
OPA1C40 WAT REPLACE WAINT WATER 8000 CFN
OPA1C40 REPLACE WAINT WAT PUMP - 5 TOWS
OPA1C40 REPLACE WAINT WAT PUMP - 5 TOWS
OPA1C41 REPLACE RAT PUMP - 5 TOWS
OPA1C41 REPLACE RAT PUMP - 25 TOWS
OPA1C40 REPLACE WAINT WAT PUMP - 25 TOWS

09C2101 REPLACE METAL FLUE 09C3000 DISTRIBUTION SYSTEMS, EXHAUST SYS. 09C2100 METAL 0902101 0902060

0900000 SPECIAL SYSTEMS
0901000 CLEAN ROOMS
0902000 RF SHIELDING
0903000 PAINT SPRAY BOOTHS
0904000 SPECIAL AIR FILTRATION
0905000 HUMIDITY CONTROL SYSTE

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CACES

1118800 COMPUIT EMT 1118801 REPLACE EMT COMPUIT, POWER & LIGHT DIST 19000 SPECIAL EQUIPMENT 1119100 METER, DARSONVAL GALVANOMETER

MAINT AND REPAIR SAFETY SUITCH FUSED 3P PREV MAINT SAFETY SUITCH FUSED 3P REPLACE SAFETY SUITCH FUSED 3P

ING DEVICE, SUITCH LINT & REPAIR WIRING DEVICE, SUITCH PLACE WIRING DEVICE, SUITCH 1127201 MAINT & REPAIR RECEPTACLE AND PLUG 1127202 REPLACE RECEPTACLE AND PLUG 127300 SWITCH PULL CORD 1127301 MAINT & REPAIR SHITCH, PULL CORD 1127302 REPLACE SWITCH, PULL CORD

Army Wide Tesk/Basic Task Structure List

DESCRIPTION

CACES

CACES

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CACES

Army Wide Task/Basic Task Structure List

DESCRIPTION

MAINT & REPAIR SPECIAL GROUND SYSTEM REPLACE SPECIAL GROUND SYSTEM

1210000 SOUND SYSTEM

133201 MAINT & REPAIR QUARTZ LIGHT FIXTURE
133202 REPLACE LAWP, QUARTZ LIGHTING FIXTURE
133203 REPLACE QUARTZ LIGHTING FIXTURE
13330 FLUCKSECHT LIGHTING FIXTURE
13330 REPLACE LAWPS (2), FLUCKSCEHT LIGHT FIXTURE
133303 REPLACE LAWPS (2), FLUCKSCEHT LIGHT FIXTURE
133303 REPLACE FLUCKSCEHT LIGHT FIX

REPLACE INCAMDESCENT LIGHTING FIXTURE

AND REPAIR

ADDRESS SYSTEM

AUTO RADIO COMMINICATION SYSTEM
1215000 DOOR BELL
1215001 REPAIR
1215002 PREVENT

REPAIR DOOR BELL
PREVENT MAINT AND INSPEC DOOR BELL
REPLACE DOOR BELL

1220000 ALARM SYSTEM
1221000 FIRE ALARM SYSTEM
1221100 IMMUAL PULL STATION
1221101 M/R CHECK AND REPAIR MAMJAL PULL STATION
1221102 SMOKE DETECTOR
1221200 SMOKE DETECTOR
1221201 M/R REPAIR SMOKE DETECTOR
1221202 CHECK OPERATION, SMOKE DETECTOR
1221203 FIRE ALARM BELL
1221300 FIRE ALARM BELL
1221301 REPLACE FIRE ALARM BELL
1221401 M/R MINOR REPAIRS TO ANNUNCIATION PANEL

REPAIR EXIT LIGHT
REPAIR LAMPS EXIT LIGHT
REPLACE LIGHTSHING FIXTURE-EXIT LIGHTS

GROUNDING SYSTEI

1221500 HEAT 1221501 RE

1221501 REPAIR HEAT DETECTOR
1221502 CHECK OPERATION HEAT DETECTOR
1221503 REPLICE HEAT DETECTOR
1221601 MINOR REPAIRS TO FIRE ALARM COMT. PANEL
1221602 PREVENT MAINT & INSP FIRE ALARM COMT. PANEL
1221603 REPLACE FIRE ALARM COMT. PANEL

1143100 LIGHTHING PROTECTION SYS. GENERAL 1143110 LIGHTHING PROTECTION SYS. GENERAL VIRING 1143111 MAINTENANCE & REPAIR LIGHTNG.PROT.WIRING 114312 REPLACE LIGHTHING PROTECT.WIRING

114.1000 ELECTRICAL SERVICE GROUND
114.1001 MAINT & REPAIR-ELECTIRCAL SERVICE GROUND
114.1002 REPLACE ELECTRICAL SERVICE GROUND
114.2000 BUILDING STRUCTURE GROUND
114.2001 MAINT & REPAIR BUILDING STRUCTURE GROUND
114.2001 REPLACE BUILDING SERVICE GROUND
114.3000 LIGHTNING PROTECTION

1143510 LIGHTNING PROTECTION SYS. GROUNDING ROD 1143511 MAINTENANCE AND REPAIR-LIGHTNING GRD.ROD 1143512 REPLACE LIGHTNING GROUNDING ROD

UTER SYSTEM

IR COMPUTER SYSTEM GROUND UTER GROUND SYSTEM

1223001 MAINTENANCE AND REPAIR

1230000 TELEVISION SYSTEM
1232006 CLOSED CIRCUIT TV SYSTEM
1232001 MAINTENANCE AND REPAIR
1233001 V CABLE OUTLET
1233001 MAINTENANCE AND REPAIR
1233002 REPLACE TV CABLE OUTLET

MAINTENANCE AND REPAIR TV CABLE OUTLET REPLACE TV CABLE OUTLET

CACES

1145001

1200000 SPECIAL INTERIOR ELECTRICAL SYSTEM

121101 REPAIR 4-PIN RECEPTACLE, TELEPHONE SYST 121102 REPLACE 4-PIN RECEPTACLÉ, TELEPHONE SYST 1211201 REPAIR TELEPHONE CABLE, 22 AMG, 4 PAIR 1211202 REPLACE TELEPHONE CABLE, 22 AMG, 4 PAIR 000 INTERCOMMUNICATION SYSTEM

**H37** 

1131611 MAINT & REPAIR M.P. 250 WATTINE
1131612 REPLACE LAMP, SODIUM FIXT M.P. 250 WATTING FIXTURE, M.P. 250 WATTINGSO LAMP, SODIUM FIXT MAINT & REPAIR, SODIUM FIXT MAINT MAIN

1280000 POWER GENERATING SYSTEM
1281000 ENGINE GENERATOR SETS
1281100 GENERATOR GASOLINE POWERED
1281103 PREV MAÎNT GENERATOR, GASOLINE POWERED
1281103 PREV MAÎNT GENERATOR, GASOLINE POWERED
1281200 GENERATOR DIESEL
1281203 REPLACE GENERATOR OPPOWENT
1281300 GENERATOR VAPOR GAS POWERED
1281300 GENERATOR VAPOR GAS POWERED
1281300 REPLACE GENERATOR COMPONENT, VAPOR GAS
1281300 REPLACE GENERATOR COMPONENT, VAPOR GAS
1281400 TUMBINES
1281410 GENERATOR, STEAM TURBINE
1281420 TREV MAÎNT GENERATOR COMPONENT, GAS TURBINE
1281420 GENERATOR, GAS TURBINE
1281420 GENERATOR, GAS TURBINE
1281420 GENERATOR COMPONENT, GAS TURBINE
1281420 GENERATOR COMPONENT, GAS TURBINE
1281500 TREV MAÎNT GENERATOR COMPONENT, GAS TURBINE
1281500 PREV MAÎNT GENERATOR COMPONENT, GAS TURBINE
1281500 PREV MAÎNT TRANSFER SUITCH
1281500 MAÎNT & REPAIR TRANSFER SUITCH
1281500 MAÎNT RANSFER SUITCH
1281500 MAÎNT RANSFER SUITCH
1282100 STATIC CHARGER, BATTERY

1282102 PREV MAINT RINES STATIC CHARGER, BATTERY
1282203 NOTON GENERATOR, BATTERY
1282203 NOTON GENERATOR, BATTERY
1282203 PREV MAINT REPAIR NOTON GENERATOR, BATTERY
1282203 REPLACE NOTON GENERATOR, BATTERY
1283100 BATTERY, PATTERY SYSTEM
1283101 PREV MAINT BATTERY, PRIMARY WET
1283200 BATTERY, PATTERY, PRIMARY DRY
1283200 BATTERY, PATTERY, PRIMARY DRY
1283201 PREV MAINT BATTERY, PRIMARY DRY
1283201 PREV MAINT BATTERY, PRIMARY DRY
1283301 PREV MAINT BATTERY SECONDARY WET
1283302 REPLACE BATTERY, SECONDARY WET
1283303 PREV MAINT BATTERY SECONDARY WET
1283302 REPLACE BATTERY, SECONDARY WET
1283302 REPLACE BATTERY SECONDARY DRY

Army Wide Task/Basic Task Structure List

DESCRIPTION

CACES

1250000 MORPITAL STRIEN
1251000 MURE CALL
1251001 MAINTENANCE AND REPAIR
1252000 DOCTOR PAGING
1253001 MAINTENANCE AND REPAIR
1254000 MORDIND PETECTION
1254000 MAINTENANCE AND REPAIR
1255001 MAINTENANCE AND REPAIR
1255001 MAINTENANCE AND REPAIR
1256000 CATYGELI ALAMN
1256000 MAINTENANCE AND REPAIR

MAINT & MENAIR THE CHECK OPERATION - T 1260000 CLOCK & PROGRAM SYSTEM 1261000 CLOCK AND PROGRAM SY 1261100 TIME CONTROL CLOCK

1270000 ELECTRIC HEATING SYSTEM

1271000 BASEDAND MEATERS
1271001 MAINT & REPAIR BASEDAND MEATERS
1271002 PREV MAINT & LIMP SAMEDAND MEATERS
1271002 MALL ROLMITE & LIMP SAMEDAND MEATERS
1271000 MALL WOLNITE & RECESSED WITH FAN
1272100 MALL MOUNTE & RECESSED WITH FAN
1272101 MAINT AREPAIR WALL MOUNTE RECESSED FAN
1272101 MAINT AREPAIR WALL MOUNTE RECESSED FAN
1272200 MAINT & REPAIR MALL MOUNTE RECESSED FAN
1272200 MAINT & REPAIR MALL MOUNTE RECESSED FAN
1272201 MAINT & REPAIR MALL MOUNTE RECESSED FAN
1272201 MAINT & REPAIR MAINT SUSPEND, COMMERCIL
1272201 MAINT AREPAIR INFRAND SUSPEND, COMMERCIL
1272301 MAINT MEATER, INFRAND SUSPENDED HEATER
1273101 MAINT REPAIR STANDAND SUSPENDED HEATER
1273102 PREV MAINT INSP STANDARD SUSPENDED HEATER
1273102 PREV MAINT INSP STANDARD SUSPENDED HEATER
1273103 REPLACE STANDARD SUSPENDED HEATER

1273200 EXPLOSION PI 1273201 MAINT & RI

APPENDIX I: Percentage of Maintenance Cost by High-Cost Components for All Buildings

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CACES ID	COMPONENT DESCRIPTION  TOTAL DOLLAR AMOUNT FOR YEARS  SHOWER, CERAMIC TILE PLASTER WALL FINISH ROLL ROOFING FLUORESCENT LIGHTING FIXTURE SHINGLES CERAMIC TILE WALL FIN. VINYL ASBESTOS TILE FLOORING HOLLOW CORE(PAINTED)INTERIOR DOOR METAL DEAERATOR PLASTER CEILING SWITCHGEAR, INDOOR, BELOW 600 V STUCCO EXTERIOR FINISH 3RD+ FLOOR STUCCO EXTERIOR FINISH 3RD+ FLOOR CONCRETE, FINISHED INTERIOR WALL CARPET, FLOOR MOTOR STARTER, 0-600 V STUCCO EXTERIOR FINISH 1ST FLOOR SOLID CORE (PAINTED) INTERIOR DOOR STUCCO INTERIOR WALL FINISH RECEPTACLE AND PLUG TRANSFORMER, DAY BELOW 15,000 V FINNED RADIATOR, WALL 10 FT WOOD FRM. (PAINT) OPER WNOW 2ND FLOOR CONCRETE, FINISHED FLOORING TILE DISTRIBUTION, GUTTERS, PIPE CERAMIC TILE FLOORING WOOD FRM. (PAINT) OPER WNOW. 3RD+ FLOOR CAST IRON RADIATOR 10 SECT DOUBLE PANE WOOD FRM. OPER WNOW. 3RD+ FL. CONTACTORS AND RELAYS WIRING DEVICE, SWITCH PRESSURE REDUCER VALVE 2" STEEL PAINTED INTERIOR DOOR BATTERY, SECONDARY DRY SINK, SIAINLESS STEEL WOOD UNFINSHED CEILLING BUILT-UP ROOFING CONCRETE, UNFINSHED FLOORING THERMOSTATS/PNEUMATICS DRINKING FOUNTAIN WOOD FRM. (PAINT) OPER WNOW 1ST FLOOR PRESSURE SENSOR LOVATORY, VITREOUS CHINA DOUBLE PAME WOOD FRM. OPER WNOW. 2ND FL. RUBBER INTERIOR STEPS CEMENT ASBESTOS FEEDWATER SUPPLY STEEL FRAME (PAINT) FIXED WNOW. 3RD+ FL. METAL WINDOW GRATINGS 1ST FLOOR METAL CEILLING (PAINTED) CONCRETE, FINISHED CEILLING WOOD FRAME (PAINT) FIXED WNOW. 1ST FLOOR SMOKE DETECTOR CIRCULATOR PUMP, <1HP BATTERY, PRIMARY WET TANKLESS WATER CLOSET WOOD PARTOUETRY FLOORING	DOLLAR AMOUNT	PERCENT OF TOTAL
0000000	TOTAL DOLLAR AMOUNT FOR YEARS	1165136000.	
0811R00 0611100	SHOWER, CERAMIC TILE	79762240.	6.85 5.75
0311340	POLL POOFING	63589840	5.46
1131300	FLUORESCENT LIGHTING FIXTURE	46713990.	4.01
0311350	SHINGLES	40076560.	3.44
0612800	CERAMIC TILE WALL FIN.	32183420.	2.76
062A200	VINYL ASBESTOS TILE FLOORING	30287050.	2.60
0533110 0311360	METAL	29330740. 281%1580	2.32
0981A10	DEACH	26131360.	2.25
0631100	PLASTER CEILING	25094100.	2.15
1117100	SWITCHGEAR, INDOOR, BELOW 600 V	23337980.	2.00
0415C30	STUCCO EXTERIOR FINISH 3RD+ FLOOR	22834620.	1.96
0415C20	STUCCO EXTERIOR FINISH 2ND FLOOR	22348110.	1.92
061A200 0629100	CONCRETE, FINISHED INTERIOR WALL	19984980.	1.72
1123600	MOTOR STARTER 0-600 V	16233000	1.30
0415010	STUCCO EXTERIOR FINISH 1ST FLOOR	15136760.	1.30
0533210	SOLID CORE (PAINTED) INTERIOR DOOR	14520550.	1.25
0611400	STUCCO INTERIOR WALL FINISH	11990480.	1.03
1127200	RECEPTACLE AND PLUG	11720710.	1.01
1116200	TRANSFORMER, DRY BELOW 15,000 V	11369120.	. 75 88
0943300 0431320	LINON FRM (PAINT) OPER LANDA 2ND FLOOR	9912922	-85
0628200	CONCRETE, FINISHED FLOORING	9483309.	.81
0311330	TILE	9160256.	. 79
0822100	DISTRIBUTION, GUTTERS, PIPE	911/084.	./8 72
0622100 0431330	CERAMIC LIFE LUCKING	. 0330023. 8163642	.72
0943100	CAST IRON RADIATOR 10 SECT	8063560.	.69
0431830	DOUBLE PANE WOOD FRM. OPER. WNDW. 3RD+ FL.	8003079.	.69
1124000	CONTACTORS AND RELAYS	7550521.	.65
1127100 09842A0	WIRING DEVICE, SWITCH	/302438. 7422585	.04 64
0531110	STEEL PAINTED INTERIOR DOOR	7038297.	.60
1283400	BATTERY, SECONDARY DRY	6975087.	.60
0811F00	SINK, STAINLESS STEEL	6886832.	.59
0635200 0311100	BUILT-UP POOLING	040UUZB. 4338820	.22
0628100	CONCRETE, UNFINSHED FLOORING	6021335.	.52
09E1110	THERMOSTATS/PNEUMATICS	5810463.	.50
0811H00	DRINKING FOUNTAIN	5700290.	.49
0431310	WOOD FRM. (PAINT) OPER. WNDW 1ST FLOOR	55/1216.	.48
09E1160 0811500	LAVATORY VITREGUS CHINA	53077 <b>95</b>	.46
0431820	DOUBLE PANE WOOD FRM. OPER WNDW. 2ND FL.	5306027.	.46
0572700	RUBBER INTERIOR STEPS	5300282.	.45
0311320	CEMENT ASBESTOS	5043503.	.43
0981910 0432230	FEEDWATER SUPPLY	502/29/.	.45
0434410	METAL WINDOW GRATINGS 1ST FLOOR	4866016.	.72
0636100	METAL CEILING (PAINTED)	4515537.	.39
063A200	CONCRETE, FINISHED CEILING	4440719.	.38
0432310	WOOD FRAME (PAINT) FIXED WNDW. 1ST FLOOR	4372919.	.38
1221200 0984410	CIRCULATOR PUMP, <1HP	4234018. 4218776	.36 .36
1283100	BATTERY, PRIMARY WET	4093283.	.35
0811100	TANKLESS WATER CLOSET	4085176.	.35
1131100 0622200	INCANDESCENT LIGHTING FIXTURE QUARRY TILE FLOORING	3928482.	.34
09C1110	EXHAUST FAN 200 CFM	3896738. 3861740.	.33 .33
1115100	SWITCHGEAR, INDOOR, 0-600 V	3778367.	.32
0635100	WOOD FINISHED CEILING	3642732.	.31
1281200	GENERATOR, DIESEL	3617340.	.31
1114100	TRANSFORMER, LIQUID FILLED ABOVE 600 V	3528050.	.30

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CACES ID	COMPONENT DESCRIPTION  H.P. 250 MATT VALVE, NON DRAIN 2"-3" STEEL INTERIOR FINISH (PAINTED) SAFETY SWITCH, ENCLOSED 400 CFM URINAL FLOOR DRAIN, WITHOUT BUCKET MOOD FRAME (PAINT) FIXED WHOW. 2ND FLOOR SHEETROCK (UNSTIPPLED) CEILING VALVE, NON DRAIN 4"-6" VALVE, NON DRAIN 3/8"-1 1/2" 1200 CFM LINOLEUM FLOORING CLAY BLOCK (PAINTED WALL FINISH MOOD LOUVER IN FRAME 3RD FLOOR ALUMINUM SHUTTER WITH FRAME 1ST FLOOR LIGHTNING PROTECTION SYS. GROUNDING ROD STEEL (PAINTED) METAL EXTERIOR DOOR SAFETY SWITCH FUSED 3P DRAIN VALVE WIRE MESH WALL STEEL FRM. (PAINT) OPER. WHOW 1ST FLOOR DOUBLE PANE WOOD FRM. OPER. WHOW 1ST FLOOR FIBERGLASS RIGID, STEEP ROOF STEEL FRAME (PAINT) OPER. WHOW 2ND FLR. METAL GRATING HID, METAL HALID FIXTURE, 250-W 1 H.P. SLATE WATER SOFTENER CONCRETE BLOCK (PAINTED) WALL FINISH RUBBER TILE FLOORING SHEETROCK (UNSTIPPLED) WALL FIN. STEEL (W/SAFETY GLASS) PANTD. INTER. DOORS CONCRETE BLOCK (PAINTED) WALL FIN. STEEL (M/SAFETY GLASS) PANTD. INTER. DOORS CONCRETE BLOCK (PAINTED) WALL FIN. STEEL FRICK MALL FINISH GENERATOR, VAPOR GAS POWERED GENERATOR, VAPOR GAS POWERED GENERATOR, GASOLINE POWERED TLUSH TANK WATER CLOSET RADIATOR VALVE 1" FORCE DRAFT FAN 10,000 CFM ALUMINUM LOUVER IN FRAME 1ST FLOOR RADIATOR VALVE 1" FORCE DRAFT FAN 10,000 CFM ALUMINUM LOUVER IN FRAME 1ST FLOOR RADIATOR, FINNED WALL 10' SEC. 6500 CFM STEAM CONVERTOR, LESS THAN 300,000 SPIGOT BATTERY, PRIMARY DRY METAL WIRE MESH WINDOW COVER 1ST FLOOR ACOUNTICAL TILE (DROPPED) CEILING DISMMASHER GATE VALVE, 2"-3" MAPLE FLOOR SIMPLEX AIR COMPRESSOR 1 HORSE POWER	DOLLAR AMOUNT	PERCENT OF TOTAL
1131610	H.P. 250 WATT	3410899.	.29
0814400	VALVE, NON DRAIN 24-34	3307157.	.28
1122100	STEEL INICKION FULINCED	3218292. 3168841	. 28 27
09A1D10	400 CFM	3148631	. 27
0811300	URINAL	3129166.	.27
0812200	FLOOR DRAIN, WITHOUT BUCKET	3117450.	.27
0432320	WOOD FRAME (PAINT) FIXED WNDW. 2ND FLOOR	3078651.	.26
0631300	SHEETROCK (UNSTIPPLED) CEILING	3048755.	.26
0814300	VALVE, NOW DRAIN 4"-0"	5014246. 2017424	.26
09A1D20	1200 CFM	2828547	24
062A100	LINOLEUM FLOORING	2828396	.24
0612200	CLAY BLOCK (PAINTED WALL FINISH	2821394.	.24
0433130	WOOD LOUVER IN FRAME 3RD FLOOR	2629590.	.23
0433510	ALUMINUM SHUTTER WITH FRAME 1ST FLOOR	2616175.	.22
1143310	CIEFI (PAINTEN) METAL EVIERIOS DOOR	25899/1. 2587228	.22
1122430	SAFETY SWITCH FUSED 3P	2561808	
0984280	DRAIN VALVE	2543580.	.22
0616400	WIRE MESH WALL	2452194.	.21
0431210	STEEL FRM. (PAINT) OPER. WNDW 1ST FLOOR	2388552.	.21
0431810	DOUBLE PANE WOOD FRM.OPER.WNDW. 1ST FLR.	2384821.	.20
1283300	STEEL SOM COATHIE COSE LANGUE TROAT SLOOP	2314215.	.20
0311370	FIRERGLASS RIGID STEEP ROOF	2232009. 2211878	10
0432220	STEEL FRAME (PAINT) FIXED WHOW. 2ND FLR.	2138548.	. 18
0626200	HETAL GRATING	2128900.	.18
1131420	HID, METAL HALID FIXTURE, 250-W	2109745.	.18
031110	1 H.P. CLATE	2102547.	.18
0841300	UATER SOFTFRER	2067020.	18
0612400	CONCRETE BLOCK (PAINTED) WALL FINISH	2042511.	. 18
062A300	RUBBER TILE FLOORING	2034645.	.17
0611300	SHEETROCK (UNSTIPPLED) WALL FIN.	1971548.	.17
0531120	CONCRETE DECYING - DODGH	1942918.	.17
062A400	VINYL SHEET FLOORING	1869722	.16
0431220	STEEL FRM. (PAINT) OPER. WHOW 2ND FLOOR	1856071.	.16
0612500	CLAY BRICK WALL FINISH	1831357.	.16
1281300	GENERATOR, VAPOR GAS POWERED	1825534.	.16
1281100	GENERATOR, GASOLINE POWERED	1810359.	.16
0011200	PARTATON VALVE TH	1776021	. 13
0982110	FORCE DRAFT FAN 10.000 CFM	1776204	.15
0433210	ALUMINUM LOUVER IN FRAME 1ST FLOOR	1736783.	.15
0620000	TERRAZZO FLOORING	1735901.	.15
0413310	CONCRETE EXTERIOR FINISH IST FLOOR	1697718.	.15
0534230	WOOD (GIVERED INTERIOR DOORS	16/3200.	- 14
0981100	RADIATOR, FINNED WALL 10' SEC.	1653760.	.14
09A1C10	6500 CFM	1608057.	.14
0941100	STEAM CONVERTOR, LESS THAN 300,000	1594481.	.14
1283200	SPIGOT	1560210.	.13
0434510	METAL UIDS MESK WINNOW COVER 1ST SLOOP	1513506	. 13
0632200	ACOUSTICAL TILE (DROPPED) CEILING	1494744	.13
0841100	DISHWASHER	1467286.	.13
0984220	GATE VALVE, 2"-3"	1464075.	.13
0625200 09E1310	MAPLE FLOOR SINDIES AIR COMPRESSOR 1 HORSE DOLER	1378468.	.12
0814600	SIMPLEX AIR COMPRESSOR 1 HORSE POWER VALVE, DRAIN	1359683. 1351779.	.12 .12
0811E00	SINK, ENAMELED STEEL	1351233.	.12
0984210	GATE VALVE,3/8"-1 1/2"	1344676.	.12
0433310	STEEL LOUVERS WITH FRAME 1ST FLOOR	1303914.	.11
0619200 0811A00	ACOUSTICAL INTERIOR WALL TILE	1281899.	.11
0982120	SHOWER, EMAMELED STEEL IND DRAFT FAN 10,000 CFM	1201530. 1200481.	. 10 . 10
	the shift the 10,000 oth	1200-01.	. 10

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ILO ILANO			
CACES 10	COMPONENT DESCRIPTION  HOLLOW CORE(PAINTED)SLIDING INTER. DOOR STUCCO INTERIOR CEILING FINISH 50 TONS  SOLID CORE(W/SAFETY GLASS)(PNTD)INT.DOOR CONCRETE EXTERIOR FINISH 2ND FLOOR CIRCULATOR PUMP, 1/6 HP  STEEL (W/SAFTY GLAS) PAINTED EXT. DOOR DUBLE PANE ALUMINUM OPER.WNDW. 3RD+ FL. DOUBLE PANE ALUMINUM OPER.WNDW. 1ST FLR. BATH TUB, ENAMELED STEEL SHEETROCK (STIPPLED) WALL FIN.  HOURD DRAIN, WITH BUCKET WOOD, FINISH(SINGLE COAT)EXT.FIN.3RD FL. CIRCUIT BREAKER, FIXED < 599V 1P  WOOD FRAME (PAINT) FIXED WNDW. 3RD+ FLR. LIGHTNING PROTECTION SYS. GENERAL WIRING ALUMINUM LOUVER (IN FRAME) 3RD FLOOR EXHAUST FAN 1000 CFM WOOD, FINISH(SINGLE COAT)EXT.FIN.2ND FL. REFRIGERATION FAN COIL 1T TRANSFORMER, LIQUID FILLED BELOW 600 V VALVE, DRAIN WOOD, FINISH(SINGLE COAT)EXT.FIN.1ST FL. PLYWOOD (PAINTED/STAINED) INT. WALL METAL WINDOW GRATINGS 2ND FLOOR WOOD LOUVER IN FRAME 2ND FLOOR OVERHEAD SERVICE FEEDER  DOUBLE PANE ALUMINUM OPER.WNDW. 2ND FLR. ALUMINUM FRAME INTERIOR DOOR WOOD FRAME PAINTED INTERIOR MALL STEEL LOUVERED INTERIOR DOOR WOOD FRAME PAINTED INTERIOR MALL STEEL LOUVERED INTERIOR DOOR WOOD FRAME PAINTED INTERIOR MALL STEEL LOUVERED INTERIOR DOOR HOOD FRAME PAINTED INTERIOR DOOR HOOD FRAME PAINTED INTERIOR DOOR CONCRETE, UNFINISHED INTERIOR MALL STEEL LOUVERED INTERIOR FIN. 3RD+ FLOOR RADIATOR VALVE 1"  RADIATOR VALVE 1"  STEEL FRAME (PAINT) FIXED WNDW. 1ST FLR. 6500 CFM HOT WATER HEADER ELEC. 1000 GAL. ALUMINUM FRAME FULL GLZD EXT.DOOR STEAM TRAP, FET<1"  STEEL FRAME (PAINT) FIXED WNDW. 1ST FLR. 6500 CFM OPEN HEAD SPRINKLER MEAD VALVE, NON-DRAIN 2"-3" PLATE GLASS EXTERIOR FINISH 3RD+ FLOOR WOOD FINISH(MULTI-COAT)EXT.FIN. 2ND FL. METAL INTERIOR RAILINGS EXIT LIGHT CIRCULATION PUMP 5 MP STEAM CONVERTOR, DOMESTIC HOT WATER DOOR SELL GLASS BLOCK FIXED WINDOW 1ST FLOOR 25000 CFM FORMICA INTERIOR WALL FIN. 10000 COVER 2ND FLOOR 10000 CFM FORMICA INTERIOR FLASTIC FRM OPEN WNDU 3RD FLOOR 10000 CFM FORMICA INTERIOR FLASTIC FRM OPEN WNDU 3RD FL	DOLLAR AMOUNT	PERCENT OF TOTAL
0533120	MOLLOW CORECDAINTEN SCIENTING INTER DOOR	1104232	10
0631400	STUCCO INTERIOR CEILING FINISH	1170846.	.10
0991420	50 TONS	1145141.	.10
0533230	SOLID CORE(W/SAFETY GLASS)(PNTD)INT.DOOR	1123792.	. 10
0415A20	CONCRETE EXTERIOR FINISH 2ND FLOOR	1078685.	.09
0814800	CIRCULATOR PUMP, 1/0 MP	1040334.	.09
0421220	DOUBLE PANE ALUMINUM OPER WNDW. 3RD+ FL.	1016099	.09
0431610	DOUBLE PANE ALUMINUM OPER. WNDW. 1ST FLR.	1013364.	.09
0811800	BATH TUB, ENAMELED STEEL	1006922.	.09
0611200	SHEELKOCK (SILPPLED) WALL FIN.	1004499.	.09
0812300	FLOOR DRAIN, WITH BUCKET	980545	.08
0415E30	WOOD, FINISH(SINGLE COAT)EXT.FIN.3RD FL.	979871.	.08
1122370	CIRCUIT BREAKER, FIXED < 599V 1P	973024.	.08
11/3110	HOOD FRAME (PAINT) FIRED WHOW. SKUT FLK.	9/2003. 060327	.00
0433230	ALUMINUM LOUVER (IN FRAME) 3RD FLOOR	968427.	.08
0901120	EXHAUST FAN 1000 CFM	960141.	.08
0415E20	WOOD, FINISH(SINGLE COAT)EXT.FIN.2ND FL.	952496.	.08
0991F10	REFRIGERATION FAN CUIL 11	920306. 921722	.U5 08
0813600	VALVE. DRAIN	877222	.08
0415E10	WOOD, FINISH(SINGLE COAT)EXT.FIN.1ST FL.	871632.	.07
0615100	PLYWOOD (PAINTED/STAINED) INT. WALL	865882.	.07
0434420	METAL WINDOW GRATINGS 2ND FLOOR	844323. 841126	.07
1112000	OVERHEAD SERVICE FEEDER	839710	.07
0431620	DOUBLE PANE ALUMINUM OPER.WNDW. 2ND FLR.	838046.	.07
0532110	ALUMINUM FRAME INTERIOR DOOR	801709.	.07
061A100	CONCRETE, UNFINISHED INTERIOR WALL	/9182/. 784/.24	.07
0534220	WOOD FRAME PAINTED INTERIOR DOOR	779127.	.07
1131500	EMERGENCY LIGHTING FIXTURE	778197.	.07
1221600	FIRE ALARM CONT. PANEL	764919.	.07
0/15/30	BOILER PREUMATIC COAL SPREADER	/4/244. 731613	.06 A0
0984290	RADIATOR VALVE 1"	728796.	.06
0981F00	RADIATOR, CAST IRON 10' SEC.	727080.	.06
0814800	CIRCULATOR PUMP, 1/2 HP	712678.	.06
09A1510	MOT WATER MEATER FIRE 1000 GAI	667264	.06
0422110	ALUMINUM FRAME FULL GLZD EXT.DOOR	662111.	.06
0984370	STEAM TRAP, F&T<1"	655955.	.06
0432210	STEEL FRAME (PAINT) FIXED WHOW. 1ST FLR.	650287.	.06
0941710	ODUU CPM ODEN MEAN SPRINKLER HEAN	646446.	.06
0813400	VALVE. NON-DRAIN 2"-3"	640470.	.05
0415N30	PLATE GLASS EXTERIOR FINISH 3RD+ FLOOR	636880.	.05
0415F20	WOOD, FINISH(MULTI-COAT)EXT.FIN. 2ND FL.	633943.	.05
1131700	FYIT LIGHT	625126.	.05
0984420	CIRCULATION PUMP 5 HP	614183.	.05
0814C00	STEAM CONVERTOR, DOMESTIC HOT WATER	605151.	.05
1215000	DOOR BELL	601520.	.05
0432310	WOOD FRAME SCREEN WINDOW COVER 2ND FLOOR	579411.	.05
09A1C30	25000 CFM	578384.	.05
0614100	FORMICA INTERIOR WALL FIN.	576889.	.05
09A1C20 0431930	10000 CFM DOUBLE PANE PLASTIC FRM.OPR.WNDW.3RD FL.	574044. 569940.	. 05 . 05
0432830	DOUBLE PANE WOOD FRM. FXD. WNDW. 3RD FL.	566804.	.05
0941300	STEAM REGULATION VALVE - 2"	559908.	.05
0415L10	STEEL (PAINT) EXTERIOR FIN. 1ST FLOOR	548093.	.05
0434810 0431710	WOOD FRAME SCREEN WINDOW COVER 1ST FLOOR DOUBLE PANE STEEL OPER.WNDW. 1ST FLOOR	547580. 547449.	.05 .05
0433220	ALUMINUM LOUVERS (IN FRAME) 2ND FLOOR	547117.	.05
09A1110	6500 CFM	540023.	.05

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CACES ID	HOT WATER HEATER ELEC. 300 GAL. STEEL SLIDING PAINTED EXT. DOOR CIRCUIT BREAKER, FIXED > 600V 3P WOOD FRAME SCREEN WINDOW COVER 3RD FLOOR GLASS BLOCK FIXED WINDOW 3RD+ FLOOR GLASS BLOCK FIXED WINDOW 3RD+ FLOOR CONCRETE EXTERIOR FINISH 3RD+ FLOOR VALVE, NON-DRAIN 4"-6" ALUMINUM SIDING EXTERIOR FIN. 2ND FLOOR HOT WATER HEATER ELEC. 120 GAL. 10000 CFM DOUBLE PANE PLASTIC FRM.OPR.WNDW.1ST FL. 300 TONS SINGLE-ZONE DRAW THRU 2500 CFM SWITCHGEAR, MAIN FRAME, 1200 A. ALUMINUM FRAME SCREEN COVER 1ST FLOOR VACULUM PUMP CARPETED INTERIOR WALL FINISH ACQUISTICAL TILE CEILING SOLID CORE (PAINTED) WOOD EXTERIOR DOOR MANUAL PULL STATION STEEL LOUVERS WITH FRAME 3RD FLOOR HOT WATER STORAGE TANK, DHW GAS COMPRESSOR > 1/2 HP F18ERGLASS PANELS EXT. FIN. 2ND FLOOR CLAY BRICK EXTERIOR FINISH THIRD+ FLOOR CLAY BRICK EXTERIOR FINISH SECOND FLOOR DOUBLE PANE PLASTIC FRM.OPR.WNOW.2ND FL. MOOD, FINISH(MULTI-COAT)EXT.FIN. 3RD FL. ALUMINUM SHUTTER WITH FRAME 3RD FLOOR SINK, IRON EMAMEL SHEETROCK (STIPPLED) CEILING GLASS BLOCK (OPERABLE) WINDOW 1ST FLOOR TIMBER (FINISHED) INTERIOR WALL SINGLE ZONE DRAW THRU 1000 CFM L.P. 200 WATT CLAY BRICK EXTERIOR FINISH FIRST FLOOR CONCRETE BLOCK (OPERABLE) WINDOW 1ST FLOOR TIMBER (FINISHED) INTERIOR WALL SINGLE ZONE DRAW THRU 1000 CFM L.P. 200 WATT CLAY BRICK EXTERIOR FINISH FIRST FLOOR CONCRETE BLOCK (WP/P) EXT. FIN. 1ST FLR. SINK, PLASTIC ALUMINUM SHUTTER WITH FRAME 2ND FLOOR RECTIFIER, UNDER 600 V 6500 CFM TIME CONTROL CLOCK WOOD FRAME (PAINT) FULL GLZD.EXT DOOR WOOD SMAKES (FINISH)EXT.FIN. 3RD+ FLOOR ALUMINUM FRAME SCREEN COVER 3RD FLOOR ALUMINUM FRAME SCREEN COVER 3RD FLOOR ALUMINUM SHUTTER WITH FRAME 1ST FLOOR CHEMICAL FEED SYSTEN WOOD SNAKES (FINISH)EXT.FIN. 3RD+ FLOOR EXTERIOR GPS WITH FRAME 2ND FLOOR EXTERIOR GPS WITH FRAME 2ND FLOOR EXTERIOR FOR SWITH	DOLLAR AMOUNT	PERCENT OF TOTAL
0814100	HOT WATER HEATER ELEC. 300 GAL.	537441.	.05
0421230	STEEL SLIDING PAINTED EXT. DOOR	536906.	.05
1122300	CIRCUIT BREAKER, FIXED > 600V 3P	525975.	.05
0434630	GLASS RECOR FLYED WENDOW COVER SED PLOOR	511461	.04
0432530	GLASS BLOCK FIXED WINDOW 3RD+ FLOOR	506533.	.04
0981310	250 BTU	506027.	.04
0415A50 0813500	CONCRETE EXTERIOR FINISH SRD+ FLOOR	503438. 500304	-04
0415120	ALUMINUM SIDING EXTERIOR FIN. 2ND FLOOR	500216.	.04
0814400	HOT WATER HEATER ELEC. 120 GAL.	495652.	.04
09A1120	10000 CFM	486493. 487340	.04
0991A10	300 TONS	403209. 478455.	-04
09A1C60	SINGLE-ZONE DRAW THRU 2500 CFM	472292.	.04
1113100	SWITCHGEAR, MAIN FRAME, 1200 A.	467819.	-04
0434010	ALUMINUM PRAME SCREEN COVER 121 FLOOR	40422U. 484137	.04
0614800	CARPETED INTERIOR WALL FINISH	462623.	.04
0632100	ACOUSTICAL TILE CEILING	457601.	.04
0423210	SOLID CORE (PAINTED) WOOD EXTERIOR DOOR	452578. (50470	-04
0521100	STEEL PARTITIONS	430630. 448 <b>00</b> 3	.04
0433330	STEEL LOUVERS WITH FRAME 3RD FLOOR	442574.	.04
0814M00	HOT WATER STORAGE TANK, DHW	441486.	.04
0831130	GAS COMPRESSOR > 1/2 HP	439322.	-04
0415230	CLAY RRICK FYTERIOR FINISH THIRD+ FLOOR	430137. 434837.	.04
0415220	CLAY BRICK EXTERIOR FINISH SECOND FLOOR	431735.	.04
0431920	DOUBLE PANE PLASTIC FRM.OPR.WNDW.2ND FL.	431422.	.04
0415730	WOOD, FINISH(MULTI-COAT)EXT.FIN. 3RD FL.	429156. /2/1/7	.04
0433330	SINK IBON ENAME!	414780	-04
0631200	SHEETROCK (STIPPLED) CEILING	413286.	.04
0431510	GLASS BLOCK (OPERABLE) WINDOW 1ST FLOOR	412932.	.04
0012300	CINGLE ZONE DRAW THREE TOOC CEM	409318. 407714	.04 nt
1131620	L.P. 200 WATT	384776.	.03
0415210	CLAY BRICK EXTERIOR FINISH FIRST FLOOR	380787.	.03
0415910	CONCRETE BLOCK (WP/P) EXT. FIN. 1ST FLR.	3/9823. 170047	.03
0434630	ALLMINUM FRAME SCREEN COVER 3RD FLOOR	370959.	.03
0433520	ALUMINUM SHUTTER WITH FRAME 2ND FLOOR	370555.	.03
1119400	RECTIFIER, UNDER 600 V	366267.	.03
1241100	ODUL CEM	300109. 365014	.03
0422210	WOOD FRAME (PAINT) FULL GLZD.EXT DOOR	361974.	.03
0433410	WOOD SHUTTER WITH FRAME 1ST FLOOR	359367.	.03
0432810	DOUBLE PANE WOOD FRM. FXD.WNDW. 1ST FLR.	358751.	.03
0415430	WOOD SHAKES (FINISH) FYT FIN 380+ FLOOR	330700. 357786.	.03
0433320	STEEL LOUVERS WITH FRAME 2ND FLOOR	353670.	.03
0421120	ALUNINUM (P&L) FRAME & DOOR	353344.	.03
0415X30	FIBERGLASS PANEL RGD. EXT. FIN. 3RD FL.	351181.	.03
0415H20	WOOD SHAKES (FINISH) FYT. FIN. 2ND FLOOR	343023. 343075.	.03
0415030	EXTERIOR GYPSUM BOARD - PAINTED 3RD FLR.	340519.	.03
0901160	EXHAUST FAN, 5000 CFM	331838.	.03
0432630 1221400	DOUBLE PANE ALUMINUM FIXED WHOW. 3RD FL. ANNUNCIATION PANEL	326604. 324929.	.03 .03
0431110		319544.	.03
0431130	ALUMINUM OPERABLE WINDOW 3RD+ FLOOR	318348.	.03
0432610 1221500	DOUBLE PANE ALUMINUM FIXED WHOW. 1ST FL.	305742.	.03
1221500 0415F10	HEAT DETECTOR WOOD, FINISH(MULTI-COAT)EXT.FIN. 1ST FL.	302213. 295569.	.03 .03
0434430	METAL WINDOW GRATINGS 3RD FLOOR	292072.	.03
09C2100	METAL FLUE/CHIMNEY	284114.	.02
0572800	TERRAZZO INTERIOR STEPS	281988.	.02

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CACES ID	COMPOMENT DESCRIPTION  EXTERIOR GYPSUM BOARD - PAINTED 2ND FLR. 200 CFM STEEL (PAINT) EXTERIOR FIN. 2ND FLOOR PANEL (LAMINATED) INTERIOR MALL METAL MESH PAINTED INTERIOR MALL METAL MESH PAINTED INTERIOR DOOR DOUBLE PANE PLASTIC FRM.FXD.WNDW.3RD FL. STANDARD SUSPENDED HEATER PLATE GLASS (MOUNTED) CEILING CONCRETE, UNFINSHED CEILING UNIT HEATER 4000 CFM HOT WATER HEATER ELEC. 52 GAL. DAMPER CONTROLLER - ELECTRICAL CONCRETE BLOCK (WP/P) EXT. FIN. 2ND FLR. FIBERGLASS PANEL INTERIOR WALL FINISH DOUBLE PANE ALUMINUM FIXED WNDW. 2ND FL. STEEL SHUTTER WITH FRAME IST FLOOR BOARD (FINISHED) INTER. WALL CLAY BRICK (PAINTED) EXT. FIN, FIRST FL. CONCRETE, SEALED PANEL ROOFING PANEL (SOLID) INTERIOR WALL SOLID CORE (PAINTED) SLIDING INTER. DOOR STONE EXTERIOR FINISH 1ST FLOOR GLASS BLOCK (OPERABLE) WINDOW 3RD + FLOOR WOOD INTERIOR RAILINGS ALUMINUM (PLN & ANOD2D) SCREEN/STORM DR. ALUMINUM FRAME STORM WINDOWS 3RD FLOOR DOUBLE PANE PLASTIC FRM.FXD.WNDW.2ND FL. DOUBLE PANE MOOD FRM. FXD. WNDW. 2ND FL. DOUBLE PANE MOOD FRM. FXD. WNDW. 2ND FL. REFRIGERATION FAN COIL 3T LAVATORY, ENAMELED STEEL 1 TON SWITCH, PULL CORD 2000 BTU ALUMINUM SIDING EXTERIOR FIN. 1ST FLOOR SOLID CORE(SAFTY GLAS) PAINTED EXT. DOOR COND. RCVR., 10-15 GAL. 2000 BTU ALUMINUM OPERABLE WINDOW 2ND FLOOR HARBLE FLOORING METAL WALK-IN INTERIOR COOLER DOOR MARBLE FLOORING METAL WALK-IN INTERIOR COOLER DOOR BASEBOARD MEATERS TV CABLE QUTLET CIRCUIT BREAKER, FIXED < 599V 3P WALL MOUNTED & RECESSED WITH FAN WOOD INTERIOR STEPS HULL MOUNTED & RECESSED WITH FAN WOOD INTERIOR STEPS HULL MOUNTED & RECESSED WITH FAN WOOD INTERIOR STEPS HULL MOUNTED & RECESSED WITH FAN WOOD OF STIDING WOOD EXT. DOOR FIBERGLASS PANEL CEILING FINISH 2500C CFM 5 TONS PLASTIC (WOOD CR) FRM.OPER.WNDW.3RD+ FL. FIRE ALARM BELL CONCRETE EXTERIOR STEPS LAY BURCY (PAINTS) EXT. ELM. THERDA ELL CONCRETE EXTERIOR STEPS LAY BURCY (PAINTS) EXT. ELM. THERDA ELL CONCRETE EXTERIOR STEPS LAY BURCY (PAINTS) EXT. ELM. THERDA ELL CONCRETE EXTERIOR STEPS	DOLLAR AMOUNT	PERCENT OF TOTAL
0415020	EXTERIOR GYPSUM BOARD - PAINTED 2ND FLR.	275553.	.02
09A1910	200 CFM	271759.	.02
0415120	SIEEL (PAINI) EXIERIOR FIN. 2ND FLOOR	2/1698.	.02
0534410	METAL MECH DAINTED INTERIOR DOOR	2/0/00. 240/ <b>39</b>	.02
0432930	DOUBLE DANE PLASTIC FOM FYD UNDU 3PD FL	267430. 262021	.02
1273100	STANDARD SUSPENDED HEATER	262160	.02
0637100	PLATE GLASS (MOUNTED) CEILING	253610.	.02
063A100	CONCRETE, UNFINSHED CEILING	251834.	.02
09A1D30	UNIT HEATER 4000 CFM	251144.	.02
0814100	NOT WATER MEATER ELEC. 52 GAL.	248100.	.02
0415020	CONCRETE RICCY (UD/D) EVT SIN 2ND SIR	242234. 242222	.02
0619500	FIBERGIASS PANEL INTERIOR WALL FINISH	241887	.02
0432620	DOUBLE PANE ALUMINUM FIXED UNDW. 2ND FL.	241539.	.02
0433610	STEEL SHUTTER WITH FRAME 1ST FLOOR	239898.	.02
0615700	BOARD (FINISHED) INTER. WALL	238577.	.02
0415310	CLAY BRICK (PAINTED) EXT. FIN, FIRST FL.	236308.	.02
0311410	CONCRETE, SEALED PANEL KOUPING	236004.	.02
0513300	SOLID CODE (DAINTED) SLIDING INTER DOOR	234703.	.02
0434730	STEEL FRAME SCREEN COVER 3RD FLOOR	229635.	.02
0415810	STONE EXTERIOR FINISH 1ST FLOOR	226977.	.02
0431530	GLASS BLOCK (OPERABLE) WINDOW 3RD+ FLOOR	226837.	.02
0571100	WOOD INTERIOR RAILINGS	226215.	.02
0426110	ALUMINUM (PLN & ANODZD) SCREEN/STORM DR.	221459.	.02
0434120	ALUMINUM FRAME STORM WINDOWS 2ND FLOOR	220200.	.02
0432720	DOUBLE PARE PLASTIC PRETADILIMNUMIZAD FL.	213391. 213 <b>7</b> 50	.02
0991620	REFRIGERATION FAN COIL 3T	210524.	.02
0811600	LAVATORY, ENAMELED STEEL	208128.	.02
0991210	1 TON	202320.	.02
1127300	SWITCH, PULL CORD	201602.	.02
0981410	2000 BTU	201384.	.02
0413110	SOUTH CORE/SAFTY CLASS DAINTED BYT DOOR	19//14.	.02
0984460	COMD. RCVR. 10-15 GAL.	194896	.02
0981320	2000 BTU	194144.	.02
0811J00	BATHTUB, PLASTIC	193797.	.02
0981K10	FLASH TÀNK	187999.	.02
09A1E40	HEAT PUMP 1T	186989.	.02
05/2100	CONCRETE INTERIOR STEPS	186890.	.02
0431120	MADRIE SIGORING	183901.	.02
0432910	DOUBLE PANE PLASTIC FRM. FXD. LINDU. 1ST FL.	180814.	.02
0626100	STEEL FLOORING	177687.	.02
0534320	METAL WALK-IN INTERIOR COOLER DOOR	173670.	.01
1271000	BASEBOARD HEATERS	166840.	.01
1233000	TV CABLE OUTLET	164111.	.01
1122390	CIRCUIT BREAKER, FIXED < SYYV SP	163448.	.01
0572200	MUCH INTEBIOS STEDS	160148	.01
1131410	HID. MERCURY VAPOR FIXTURE. 250-W	159697.	.01
0423220	SOLID CORE SLIDING WOOD EXT. DOOR	158232.	.01
0639400	FIBERGLASS PANEL CEILING FINISH	155287.	.01
09A1530	25000 CFM	152940.	.01
0431430	DIACTIC (1000 CB) FOM ODER LEIGH ZODA EL	151687.	.01
1221300	PLASTIC (WOOD CR) FRM.OPER.WNDW.3RD+ FL. FIRE ALARM BELL	150037. 147616.	.01 .01
0462100	CONCRETE EXTERIOR STEPS	147068.	.ŏi
0412330	CLAY BRICK (PAINTD) EXT. FIN. THIRD+ FL.	146212.	.01
09A1940	1200 CFM	145966.	.01
0531130	STEEL SLIDING (PAINTED) INTERIOR DOORS	144835.	.01
0415330	ALUMINUM SIDING (ANODZD) FIN. 3RD+ FLOOR	141967.	.01
0427400 0821100	ALUMINUM DOUBLE ROLL-UP EXT DOOR DRAIN, ROOF SCUPPER, AREA	141630.	.01
0614700	FABRIC INTERIOR WALL FINISH	141444. 141183.	.01 .01
0415120	ALUMINUM CORGATO PANEL EXT.FIN. 2ND FLR.	138866.	.01
		1.0000	.01

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CACES ID	FIBERGLASS, RIGID ROOF BRICK FLOORING GLASS BLOCK (OPERABLE) WINDOW 2ND FLOOR DOUBLE PANE STEEL OPER. WNDW. 2ND FLOOR 400 CFM MULTI-ZONE 2500 CFM EXPANSION CHAMBER CHILLER-AIR COOL RECIP. 5T ELECTRICAL SERVICE GROUND ALWHINUM FRAME STORM WINDOWS 1ST FLOOR STEEL (INSULATED) PAINTED INTERIOR DOOR DOUBLE PANE STEEL FIXED WNDW. 1ST FLOOR QUARTZ LIGHTING FIXTURE ALWINUM SIDING (ANODZD) FIN. 2ND FLOOR ALWINUM SIDING (ANODZD) FIN. 2ND FLOOR ALWINUM SIDING (ANODZD) FIN. 2ND FLOOR HOSE BIBB CIRCULATOR PUMP, 1 1/2 HP PLASTIC (WOOD CR)FRM.OPER.WNDW.1ST FLOOR FLASH TANK, 24 GALLON CONCRETE BLOCK (MP/P) EXT. FIN. 3RD+ FL. ALUMINUM SINGLE ROLL-UP DOOR STEEL FRAME SCREEN COVER 2ND FLOOR ALUMINUM CORGATD PANEL EXT.FIN. 3RD+ FL. STEEL FRAME SCREEN COVER 2ND FLOOR ALUMINUM CORGATD PANEL EXT.FIN. 3RD+ FL. STEEL FRAME SCREEN COVER 1ST FLOOR ALUMINUM CORGATD PANEL STEEL FRAME STEEL COVER 1ST FLOOR ALUMINUM (SINGLE LEAF) SPRING DOOR PAPER CEILING HEAT PUMP 5 TONS STEEL LOUVERED EXTERIOR DOORS LIGHT DIMMING PANEL STEEL SINGLE ROLL-UP DOOR FABRIC PARTITION WOOD FRAME STORM WINDOW 1ST FLOOR STORAGE TANK, DHW 10000 CFM PLASTIC (WOOD CR) FRM.OPER.WNDW 2ND FLR. SUMP PUMP STEEL (METAL) PAINTED RAILING EXT.PORCH EXTERIOR GYPSUM BOARD - PAINTED 1ST FLR. WOOD SHUTTER WITH FRAME 2ND FLOOR EXHAUST FAN 25000 CFM BUILDING STRUCTURE GROUND ALUMINUM FIXED WINDOW 2ND FLOOR EXHAUST FAN 10000 CFM BUILDING STRUCTURE GROUND ALUMINUM SIDING (ANODZD) FIN. 1ST FLOOR CLAY BRICK (PAINTD) EXT. FIN. SECOND FL. 20 TONS 100 TONS METAL EXTERIOR PORCH COLUMNS METAL WIRE MESH WINDOW COVER 3RD FLOOR TIMBER (UNFINSHED) INTERIOR WALL REFRIGERATION FAN COIL ST CONCRETE, SEALED POUR-IN-PLACE STEEL DOUBLE ROLL-UP DOOR	DOLLAR AMOUNT	PERCENT OF TOTAL
0311430	FIBERGLASS, RIGID ROOF	138296.	.01
0622300	BRICK FLOORING	137214.	.01
0431520	GLASS BLOCK (OPERABLE) WINDOW 2ND FLOOR	136838.	.01
0431720	DOUBLE PANE STEEL OPER. WNDW. 2ND FLOOR	134923.	.01
09A1920	400 CFM MILTI-70NE 2500 CEM	133981.	-01
0814700	EXPANSION CHAMPER	12/013.	.01 01
0991440	CHILLER-AIR COOL RECIP. 5T	125541	.01
1141000	ELECTRICAL SERVICE GROUND	125412.	.01
0434110	ALUMINUM FRAME STORM WINDOWS 1ST FLOOR	125125.	.01
0531140	STEEL (INSULATED) PAINTED INTERIOR DOOR	124956.	.01
1131200	OHAPTY LIGHTING ELVING	124922.	.01
0415120	ALUMINUM SIDING (ANODZD) FIN. 2ND FLOOR	122002	.01
0415T10	ALUMINUM CORGATO PANELS EXT. FIN. 1ST FLR.	119478.	.01
0461200	METAL EXTERIOR STAIR RAILING	118441.	.01
09E1120	HUMIDITY SENSOR	114222.	.01
0813E00	HOSE BIBB	112896.	.01
0614900	DIASTIC CHOOL CONSON ODER UNDER STOOD	110616.	.01
0941200	FLASH TANK 24 GALLON	10464.	,ui
0415930	CONCRETE BLOCK (WP/P) EXT. FIN. 3RD+ FL.	108430	.01
0427300	ALUMINUM SINGLE ROLL-UP DOOR	107804.	.ŏì
0434720	STEEL FRAME SCREEN COVER 2ND FLOOR	106233.	.01
0415130	ALUMINUM CORGATO PANEL EXT.FIN. 3RD+ FL.	105603.	.01
0434/10	STEEL FRAME SCREEN COVER 1ST FLOOR	105284.	.01
0427700	DADED LEILING DADED LEILING DADED LEILING	102002.	.01
09A1E10	HEAT PLMP 5 TONS	100739	.01
0424320	STEEL LOUVERED EXTERIOR DOORS	99968.	.01
1243000	LIGHT DIMMING PANEL	99812.	.01
0427100	STEEL SINGLE ROLL-UP DOOR	99669.	.01
0522100	FABRIC PARTITION	99592.	.01
09811.00	STORAGE TANK DHO STORAGE TANK DHO	99207.	.01
09A1520	10000 CFM	98631	.01
0431420	PLASTIC (WOOD CR) FRM. OPER. WNDW 2ND FLR.	92727.	.ŏi
0823100	SUMP PUMP	92644.	.01
0442300	STEEL (METAL) PAINTED RAILING EXT.PORCH	92252.	.01
0412010	EXTERIOR GYPSOM BOARD - PAINTED IST FLR.	91/15.	.01
09C1140	FYHALIST FAM 25000 CFM	90404. 88627	.01
1142000	BUILDING STRUCTURE GROUND	88196.	.01
0432120	ALUMINUM FIXED WINDOW 2ND FLOOR	87564.	.01
09C1130	EXHAUST FAN 10000 CFM	87083.	.01
0415310	ALUMINUM SIDING (ANODZD) FIN. 1ST FLOOR	87030.	.01
0553300	DIACTED FINISH FIDEDIACE	00/0U. 95352	.01
0625300	PLYMOOD FLOOR	84953.	.01
0634400	FORMICA CEILING FINISH	83104.	.ŏi
0415H10	WOOD SHAKES (FINISH)EXT.FIN. 1ST FLOOR	83068.	.01
0415320	CLAY BRICK (PAINTD) EXT. FIN. SECOND FL.	83032.	.01
0991470	20 IURS	829/9.	.01
0444100	METAL EXTERIOR PORCH COLUMNS	80070	.01
0434530	METAL WIRE MESH WINDOW COVER 3RD FLOOR	76503.	.01
0615400	TIMBER (UNFINSHED) INTERIOR WALL	76325.	.01
0991F30	REFRIGERATION FAN COIL ST	74625.	.01
0311420 0427200	CONCRETE, SEALED POUR-IN-PLACE STEEL DOUBLE ROLL-UP DOOR	73807.	.01
1119300	INVERTER	73683 . 73555 .	.01
0639300	ASBESTOS-ACOUSTICAL FIRE RATED TILE FIN.	73555. 73509.	.01 .01
0434320	WOOD FRAME STORM WINDOW 2ND FLOOR	73160.	.ŏi
0434130	ALUMINUM FRAME STORM WINDOWS 3RD FLOOR	72411.	.01
1122450	PLUG FUSE	70221.	.01
0551100 0981030	CLAY BRICK CHIMNEY, FIREPLACE 200 KBTU	69577.	.01
1114200	TRANSFORMER, DRY, ABOVE 15,000 V	68390. 68234.	.01
	THE TOTAL PROPERTY OF THE PARTY	00234.	.01

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IZU IEAKS	JOHNAN I		
CACES ID	COMPONENT DESCRIPTION  HOLLOW CORE (PAINTED) WOOD EXTERIOR DOOR EXPANSION TANK MASONITE INTERIOR WALL FINISH 400 CFM WOOD EXTERIOR PORCH RAILING WOOD EXTERIOR GATE MOTOR GENERATOR, BATTERY WATER METER 25 KBTU CARPETED INTERIOR STEPS CONCRETE BLOCK WALL FINISH CHILLER AIR COOL REC 10T CIRCUIT BREAKER, FIXED < 599V 2P METAL INTERIOR STEPS WOOD FRAME PAINTED SLIDING INTERIOR DOOR DOUBLE PANE STEEL FIXED WHOW. 2MD FLOOR FLOM SENSOR ALUMINUM (PLAIN & ANDDIZED) EXT. DOOR STONE EXTERIOR CORNICE RADIANT SUSPENDED, COMMERCIAL METAL DECKING-PORCH STEEL VAULT DOOR PIPE & FITTINGS, COPPER ALUMINUM LOUVERED INTERIOR DOOR STEEL (PAINT) EXTERIOR FIN. 3RD+ FLOOR OIL STORAGE TANK, 275 GAL. ASBESTOS EXTERIOR FINISH 2MD FLOOR ALUMINUM SINGLE ROLL-UP INTERIOR DOOR PLATE GLASS INTERIOR WALL ALUMINUM SINGLE ROLL-UP INTERIOR DOOR PLATE GLASS INTERIOR WALL ALUMINUM SINGLE ROLL-UP INTERIOR DOOR PLATE GLASS INTERIOR WALL ALUMINUM SINGLE ROLL-UP INTERIOR DOOR PLATE GLASS INTERIOR WALL ALUMINUM SINGLE ROLL-UP INTERIOR DOOR PLATE GLASS INTERIOR WALL ALUMINUM SINGLE ROLL-UP INTERIOR DOOR PLATE GLASS INTERIOR WALL ALUMINUM SINGLE ROLL-UP INTERIOR DOOR PLATE GLASS INTERIOR WALL ALUMINUM SIDING EXT PL & AL DOOR EMERGENCY EYE WASH GLASS BLOCK INTERIOR WALL STEEL (UNDUETR, <500M/MR ALUMINUM SIDING EXT PL & AL DOOR EMERGENCY EYE WASH GLASS BLOCK INTERIOR WALL STEEL UNPAINTED INTERIOR DOOR PARESSED AIR DRYER AIR SEPARATOR GAS COMPRESSED AIR DRYER AIR SEPARATOR GAS COMPRESSE	DOLLAR AMOUNT	PERCENT OF TOTAL
0423110	HOLLOW CORE (PAINTED) WOOD EXTERIOR DOOR	67004	.01
0981100	EXPANSION TANK	66744.	.01
0612900	MASONITE INTERIOR WALL FINISH	66439.	.01
09A1B10	400 CFM	66382.	.01
0442200	WOOD EXTERIOR PORCH RAILING	64318.	-01
1282200	MOTOR CENEDATOR DATTERY	65185.	.01
0813800	UATED METED	01017. 41/02	.01
0981010	25 KBTU	60841	.01
0572600	CARPETED INTERIOR STEPS .	59824.	.ŏ <del>i</del>
0612300	CONCRETE BLOCK WALL FINISH	591 <b>86</b> .	.01
0991450	CHILLER AIR COOL REC 107	58469.	-01
0572300	METAL INTERIOR STERR	5/891.	.00
0532220	WOOD FRAME PAINTED SLIDING INTERIOR DOOR	57000. 55 <b>38</b> 6	- 00
0432720	DOUBLE PANE STEEL FIXED UNDW. 2ND FLOOR	55178.	.00
09E1130	FLOW SENSOR	54867.	.00
0421110	ALUMINUM (PLAIN & ANODIZED) EXT. DOOR	54672.	.00
0451100	STONE EXTERIOR CORNICE	54110.	.00
0441300	METAL DECYLIC-DODGE	51598. 507/5	.00
0534310	STEEL VALUET DOOR	30743. 40017	.00
0813200	PIPE & FITTINGS, COPPER	47 <del>8</del> 97.	.00
0534210	ALUMINUM LOUVERED INTERIOR DOOR	47668.	.00
0811B00	SHOWER, PLASTIC	46980.	.00
0616100	ALUMINUM INTERIOR WALL	46732.	.00
1282100	PLASTIC CEILING	40005.	.00
0424110	METAL CHARGER, BALLERT	43047. 44734	.00
0415130	STEEL (PAINT) FXTFRIOR FIN. 380+ FLOOR	77722	.00
0921100	OIL STORAGE TANK, 275 GAL.	42087.	.00
0415P20	ASBESTOS EXTERIOR FINISH 2ND FLOOR	41787.	.00
0535300	ALUMINUM SINGLE ROLL-UP INTERIOR DOOR	41002.	.00
0617200	PLATE GLASS INTERIOR WALL	40974.	.00
0432110	COMD METER STOCKING	40392.	.00
0421130	ALUMINUM SLIDING FYT PL & AL DOOR	30307	.00
0811M00	EMERGENCY EYE WASH	38945.	.00
0617100	GLASS BLOCK INTERIOR WALL	38758.	.00
0421240	STEEL (INSUL CORE) PAINTED EXT DOOR	38392.	.00
0531210	STEEL UNPAINTED INTERIOR DOOR	38026.	.00
0234110	PARCLED DOOK	33700. 15225	.00
0831150	COMPRESSED AIR DRYFR	35188.	.00
09843A0	AIR SEPARATOR	35148.	.00
0831140	GAS COMPRESSOR > 15 HP	34551.	.00
0615900	WAINSCOT INTERIOR WALL	33705.	.00
0444200	WOOD EXTERIOR PORCH COLUMNS	33466.	.00
0613800	METAL EXTERIOR STEDS	3333£. 77157	-00
0991010	20 TONS	32649	.00
0432420	PLASTIC (WOOD FRM) FIXED WHOW, 2ND FLOOR	32398.	.00
0432730	DOUBLE PANE STEEL FIXED WIDW. 3RD+ FLOOR	32290.	.00
0434520	METAL WIRE MESH WINDOW COVER 2ND FLOOR	32201.	.00
0636200	ALIMINUM ELVED LING. CELLING PINISH	3199U. 71804	.00
0981020	100 KRIU	31070. 31504	.00
0814E00	HOT WATER HTR, GAS/OIL 75 GAL	31570.	.00
0432430	PLASTIC (WOOD FRM) FIXED WHOW. 3RD+ FLR.	31437.	.00
0612A00	GLAZED CONCR. MASON. UNIT INTER. WALL FIN.	31186.	.00
		676111	.00
0534330 0415x10	LEAD-LINED (WOOD) MEDICAL INTERIOR DOOR FIBERGLASS PANELS EXT. FIN. 1ST FLOOR	29192. 28837.	.00
0811400	LAVATORY, IRON, ENAMEL	28382.	.00 .00
0629200	CORK TILE FLOORING	28200.	.00
0421320	STEEL (SAFTY GLAS) UNPNT EXT DOOR	27404.	.00
1281500	TRANSFER SWITCH	27194.	.00
09A1930	600 CFM	27057.	.00

PACE 8

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CACES ID		DOLLAR AMUENT	PERCENT OF TOTAL
0620100 0425200 0415610 0415820 0614400 1119100 0619300 0415N10 0427800 0421150 0572500 0433110	RITIMINOUS FLOOPING	26440	nn
0425200	STEEL EXTERIOR GATE	25860.	.00
0415610	WOOD SHAKES (UNFINISH)EXT.FIN. 1ST FLOOR	24377.	.00
0415820	STONE EXTERIOR FINISH 2ND FLOOR	24291.	.00
1110100	VINAL INTERIOR WALL FIN.	23892. 23875	.00
0619300	CORK INTERIOR WALL TILE	23742	.00
0415N10	PLATE GLASS EXTERIOR FINISH 1ST FLOOR	23145.	.00
0427800	STEEL (SINGLE LEAF) SPRING DOOR	23101.	.00
0421150	ALUM (INSULATED) P&A EXT DOOR	21462.	.00
0433110	UNDO LOUVED IN FRAME 1ST FLOOR	211/9.	.00
0615800	BOARD (UNFINISHED) INTER. WALL	20830.	.00
0991110	5 TONS	20583.	.00
0981710	FUEL OIL EQUIPMENT	19545.	.00
0615200 0462400	PLYWOOD (UNPNTED/UNSTAINED) INT. WALL	19335. 18478	.00
0415G30	WOOD SHAKES (UNFINISH)EXT.FIN. 3RD+ FLR.	18084	.00
0415810	PORCELAIN PANELS EXTERIOR FIN. 1ST FLOOR	17851.	.00
1122410	SAFETY SWITCH FUSED 1P	17647.	.00
0981J10 0441200	STEAM CONVERTOR, <300,000	1/513.	.00
0421310	STEEL (UNPAINTED) METAL EXTERIOR DOOR	16423	.00
0632300	CERAMIC PAN CEILING	16297.	.00
0415830	STONE EXTERIOR FINISH 3RD+ FLOOR	16004.	.00
1113200	FUSE	15285.	.00
0961140	RADIATION SENSOR	14891.	.00
0415K10	STEEL (SELF-CAT) EXT. FIN. 1ST FLOOR	14247	.00
09C1210	AIR CURTAIN, 1000 CFM	13929.	.00
1122440	LOW VOLTAGE CARTRIDGE	13653.	.00
0441200 0421310 0632300 0415830 1113200 09E1140 0994280 0415K10 09C1210 1122440 0551200 0415G20 0813F00	CONCRETE CHIMNEY, FIREPLACE	13487.	.00
0813F00	CIPCHIATION PIMP OPERTED THAN 1 HP	12501	.00
0432410 0551400 0811100 0415P10 0931100 0415N20 0443100	PLASTIC (WOOD FRM) FIXED WNDW. 1ST FLR.	12170.	.00
0551400	METAL PIPE CHIMNEY, FIREPLACES	11211.	.00
0811100	EMERGENCY SHOWER STATION	11068.	.00
0413010	ASSESTUS EXTERIOR FINISH IST FLOOR	10334.	.00
0415N20	PLATE GLASS EXTERIOR FINISH 2ND FLOOR	9971.	.00
0443100	CONCRETE EXTERIOR PORCH SUPPORTS	9854.	.00
0771220	2 TONS	9641.	.00
0814000 0981810	HOT WATER HIR, GAS/OIL 30 GAL	9422.	.00
0811N00	SHOWER CHES	9199	.00
0572400	MASONRY INTERIOR STEPS (UNPAINTED)	9053.	.00
0811K00	LAVATORY, PLASTIC	8699.	.00
0462600	QUARRY TILE EXTERIOR STEPS	8684. 8507	.00
0462600 0637200 0535400	ALIMIMUM DOURLE POLITIES INTERIOR DOOR	8490.	.00
0424310	ALUMINUM LOUVERED EXT DOORS STEEL (INSUL CORE) UNPHT EXT DOOR SWITCHGEAR, INDOOR ABOVE 600 V WIND VELOCITY SENSOR GATE VALVE, 3/8"-1 1/2" CONCRETE BRICK (PNTED) EXT. FIN. 1ST FL.	7973.	.00
0421340	STEEL (INSUL CORE) UNPHT EXT DOOR	7926.	.00
1115200	SWITCHGEAR, INDOOR ABOVE 600 V	7861.	.00
0904210	CATE VALVE 3/80-1 1/20	7/93. 7/5/	.00
0415510	CONCRETE BRICK (PNTED) EXT. FIN. 1ST FL.	7161.	-00
0017000	CIRCULATION PUMP > 1 HP.	6788.	.00
0461100	WOOD EXTERIOR STAIR RAILING	6547.	.00
0462500 09A1A30	MASONRY EXTERIOR STEPS (PAINTED) 600 CFM	6527. 6290.	.00
1122330	CIRCUIT BREAKER, FIXED, 0-599 V	5976.	.00 .00
0637310	SINGLE GLASS SKYLIGHT UNITS	5722.	.00
0616200	STEEL INTERIOR FINISH (UNPAINTED)	5512.	.00
1145000 0415820	SPECIAL GROUND SYSTEM	50 <b>36</b> .	.00
0415020	CONCRETE BLOCK EXTERIOR FIN. 2ND FLOOR FORMICA - VINYL EXTERIOR FIN. 2ND FLOOR	4959. 4595.	.00 .00
0433630	STEEL SHUTTER WITH FRAME 3RD FLOOR	4498.	.00
1122360	CIRCUIT BREAKER, M.C. > 600V 3P	4472.	.00

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CACES ID	COMPONENT DESCRIPTION  WOOD EXTERIOR STEPS LEAD-LINED INTERIOR WALL METAL WIRE MESH PAINTED EXT DOOR CLAY BRICK EXTERIOR PORCH COLUMNS CIRCUIT BREAKER, FIXED, 600V AND OVER WASTE DISPOSAL, RESIDENTIAL ACOUSTICAL TILE-SPECIAL PURPOSE WROUGHT IRON INTERIOR STAIR RAILINGS ALUMINUM FRAME FULL GLZD SLDING EXT.DOOR ALUMINUM EXTERIOR GATE ALUMINUM (WOOD CORE) EXT DOOR WOOD FRAME (PHTD) FULL GLZD SLDING DOOR CONCRETE BRICK WALL FINISH CIRCULATOR PUMP 1 1/2 HP FABRIC CEILING CONCRETE BLOCK EXTERIOR FIN. 3RD+ FLOOR CERAMIC TILE CEILING GLASS BLOCK EXTERIOR FINISH 1ST FLOOR COMPUTER SYSTEM GROUND SKYLIGH' INTEGRATED W/STRUCTURE STEEL (METAL)UNPAINTED RAILING EXT.PORCH EXPAP'SION CHAMBER COPCRETE BLOCK EXTERIOR FIN. 1ST FLOOR SIEEL (W/SAFETY GLASS) INTERIOR DOORS MOD. BITUMINOUS / THERMOPLASTIC FIREBRICK WALL CLAY BRICK EXTERIOR PORCH SUPPORTS WOOD EXTERIOR PORCH SUPPORTS STEEL (SELF-COAT) EXT. FIN. 2ND FLOOR STONE INTERIOR WALL GLASS BLOCK WALL FINISH STEEL (METAL) UNPNTD.EXTER.STAIR RAILING CLAY BLOCK WALL FINISH STEEL (METAL) WIND TD.EXTER.STAIR RAILING CLAY BLOCK WALL FINISH STEEL (METAL) UNPNTD.EXTER.STAIR RAILING CLAY BLOCK WALL FINISH STEEL (METAL) EXTER. PORCH-DECK SUPPORTS CLAY BRICK FINISH, FIREPLACE CIRCUIT BREAKER, MC, 600 V AMD OVER FORMICA - VINYL EXTERIOR FIN. 1ST FLOOR WROUGHT IRON EXT. PORCH RAILING CONCRETE BRICK EXTERIOR FIN. 1ST FLOOR WROUGHT IRON EXT. PORCH RAILING CONCRETE BRICK EXTERIOR FIN. 1ST FLOOR METAL GRATED UNPAINTED EXT DOOR STONE CHIMMEY, FIREPLACE METAL PIPE FLUE, ARCHITECTURAL METAL WESH INTERIOR UNPAINTED DOOR	DOLLAR	AMOUNT	PERCENT OF TOTAL
04.62200	MOCO EXTERIOR STEPS		4433	00
0616500	LEAD-LINED INTERIOR MALL		4408	-00
0424210	METAL LIDE MECH DAINTED EVE NOOD		4376	.00
0444300	CLAY BOILT EALERING DOOR COLUMNS		4370.	-00
11223/0	CLAI BRICK EXTERIOR FUNCH CULUMNS		4204.	.00
09/1200	LINCULI DREARER, FIACU, QUUY ARU UYER		4104.	.00
0670100	MASIC DISPUSAL, RESIDENTIAL		4019.	.00
0039100	ACOUSTICAL TILE-SPECIAL PURPOSE		3944.	.00
05/1300	WROUGHT IRON INTERIOR STAIR RAILINGS		3796.	.00
0422120	ALUMINUM FRAME FULL GLZD SEDING EXT.DOOR		3700.	.00
0425100	ALUMINUM EXTERIOR GATE		3666.	.00
0421140	ALUMINUM (WOOD CORE) EXT DOOR		3590.	.00
0422220	WOOD FRAME (PNTD) FULL GLZD SLDING DOOR		3569.	.00
0612600	CONCRETE BRICK WALL FINISH		3458.	.00
0813AQQ	CIRCULATOR PUMP 1 1/2 HP		3351.	.00
0634300	FABRIC CEILING		3334.	.00
0415830	CONCRETE BLOCK EXTERIOR FIN. 3RD+ FLOOR		3320.	.00
0632400	CERAMIC THE CEILING		3277.	.00
0415M10	GLASS BLICK EXTERIOR FINISH 1ST FLOOR		3000	.00
1144000	COMPUTER SYSTEM GROUND		2700	nn
0637320	SKYLIGH INTEGRATED WASTRUCTURE		2434	.00
0442400	STEEL / METAL NINDAINTED DAILING EYT DOOCH		2508	.00
0813700	EVDANGION CHAMBED		2550	.00
0615700	CONTRETE BLOCK EVIEDIOS EIN 1CT ELOOS		2777.	.00
0413010	COPURETE BLUCK EXTERIOR FIN. 131 FLOOR		2300.	.00
0731220	SIEEL (W/SAFEIT GLASS) INTERIOR DOORS		2186.	.00
0311211	MOD. BITUMINOUS / THERMOPLASTIC		1908.	.00
0612700	FIREBRICK WALL		1867.	.00
0443300	CLAY BRICK EXTERIOR PORCH SUPPORTS		1/83.	.00
0443200	WOOD EXTERIOR PORCH SUPPORTS		1727.	.00
0415K20	STEEL (SELF-COAT) EXT. FIN. 2ND FLOOR		1541.	.00
0619100	STONE INTERIOR WALL		1512.	.00
0415M20	GLASS BLOCK EXTERIOR FINISH 2ND FLOOR		1254.	.00
0461400	STEEL (METAL) UNPNTD.EXTER.STAIR RAILING		1138.	.00
0612100	CLAY BLOCK WALL FINISH		1134.	.00
0443400	STEEL (METAL) EXTER. PORCH-DECK SUPPORTS		985.	.00
0553100	CLAY BRICK FINISH, FIREPLACE		704.	.00
1122320	CIRCUIT BREAKER, MC. 600 V AND OVER		431.	.00
0415010	FORMICA - VINYL EXTERIOR FIN. 1ST FLOOR		413	.00
0442100	MRCHIGHT IRON EXT. PORCH PAILING		203	·nn
0415410	CONCRETE BRICK EXTERIOR FIRE 1ST FLOOR		272	.00
0424120	METAL CRATER IMPAINTER SYT DOOR		211	ññ
0551300	CTOME CHIMMEN CIDEDIACE		178	.00
0555200	METAL DIDE CLIE ADOMITECTION		132	.00
0577500	METAL MECH INTERIOR INDAINTER ACCO		132.	.00
03344EU	STORE MARTE		91.	.00
0222300	SIUME MARIEL		3U.	.00
U42422U	METAL WIKE MESH UMPATHIED EXT DOOK		۷٥.	.00

APPENDIX J: Percentage of Maintenance Cost by Components for All Buildings

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CACES ID	COMPONENT DESCRIPTION  TOTAL DOLLAR AMOUNT FOR YEARS  BUILT-UP ROOFING MOD. BITUMINOUS / THERMOPLASTIC SLATE CEMENT ASBESTOS TILE CEMENT ASBESTOS TILE CONCRETE, SEALED POWE ROOFING CLAY BRICK EXTERIOR FINISH FIRST FLOOR CLAY BRICK EXTERIOR FINISH SECOND FLOOR CLAY BRICK (PAINTD) EXT. FIN. THERP FL. CLAY BRICK (PAINTD) EXT. FIN. THERP FL. CLAY BRICK (PAINTD) EXT. FIN. THERP FL. CONCRETE BRICK (PNTED) EXT. FIN. 1ST FLOOR CONCRETE BRICK (PNTED) EXT. FIN. 1ST FLOOR CONCRETE BLOCK EXTERIOR FIN. 3RD FLOOR CONCRETE BLOCK EXTERIOR FIN. 3RD FLOOR CONCRETE BLOCK (WP/P) EXT. FIN. 1ST FL. CONCRETE BLOCK (WP/P) EXT. FIN. 1ST FLOOR CONCRETE BLOCK (WP/P) EXT. FIN. 3RD FL. CONCRETE EXTERIOR FINISH 3RD FLOOR CONCRETE EXTERIOR FINISH 3RD FLOOR STOME EXTERIOR FINISH 3RD FLOOR STUCCO EXTERIOR FINISH 3RD FLOOR WOOD, FINISH(SINGLE COAT)EXT.FIN. 3RD FL. WOOD, FINISH(SINGLE COAT)EXT.FIN. 3RD FL. WOOD, FINISH(SINGLE COAT)EXT.FIN. 3RD FLOOR HOOD SHAKES (UNFINISH)EXT.FIN. 3RD FLOOR HOOD SHAKES (UNFINISH)EXT.FIN. 3RD FLOOR ALUMINUM SIDING EXTERIOR FIN. 3RD FLOOR STEEL (SELF-COAT) EXT. FIN. 3RD FLOOR STEEL (SELF-COAT) EXT.FIN. 3RD FLOOR	DOLLAR AMOUNT	PERCENT OF TOTAL
0000000	TOTAL DOLLAR AMOUNT FOR YEARS	1165136000.	
0311100	BUILT-UP ROOFING	6338820.	.54
0311210	CLATE	2089828	18
0311310	CEMENT ASRESIOS	5043503.	.43
0311320	TILE	9160256.	.79
0311340	ROLL ROOFING	63589840.	5.46
0311350	SHINGLES	40076560.	3.44
0311360	METAL	28131580.	2.41
0311370	FIBERGLASS RIGID, STEEP ROOF	2211878.	. <u>19</u>
0311410	CONCRETE, SEALED PANEL ROOFING	236004.	.02
0311420	CONCRETE, SEALED POUR-IN-PLACE	73807.	.01
0311430	FIBERGLASS, RIGID ROOF	138290.	.U1
0415210	CENT BRICK EXTERIOR FINISH FIRST FLOOR	300707. 431735	.03
0415220	CIAN BRICK EXTERIOR LIMISH SECOND LICON	431733.	-04
0415230	CLAY BRICK EXTERIOR FINISH THROUGH	236308	.02
04 153 20	CLAY RRICK (PAINTO) FXT. FIN. SECOND FL.	83032.	.01
04 15 3 3 0	CLAY BRICK (PAINTD) EXT. FIN. THIRD+ FL.	146212.	.01
0415410	CONCRETE BRICK EXTERIOR FIN. 1ST FLOOR	272.	.00
0415510	CONCRETE BRICK (PNTED) EXT. FIN. 1ST FL.	7141.	.00
0415810	CONCRETE BLOCK EXTERIOR FIN. 1ST FLOOR	2360.	.00
0415820	CONCRÉTÉ BLOCK EXTERIOR FIN. 2ND FLOOR	4959.	.00
0415830	CONCRETE BLOCK EXTERIOR FIN. 3RD+ FLOOR	3320.	.00
0415910	CONCRETE BLOCK (WP/P) EXT. FIN. 1ST FLR.	379823.	.03
0415920	CONCRETE BLOCK (WP/P) EXT. FIN. 2ND FLR.	242222.	.02
0415930	CONCRETE BLOCK (WP/P) EXT. FIN. 3RD+ FL.	108450.	.01
0415A10	CONCRETE EXTERIOR FINISH 1ST FLOOR	107//10.	- 12
0415820	CONCRETE EXTERIOR FINISH ZNU FLOOR	10/0003.	.07
0413830	CONCRETE EXTERIOR FINISH JET FLOOR	226077	.02
0415820	STONE EXTERIOR FINISH ON FLOOR	24291	.00
0415R30	STONE EXTERIOR FINISH 3RD+ FLOOR	16004.	.00
0415010	STUCCO EXTERIOR FINISH 1ST FLOOR	15136760.	1.30
0415C20	STUCCO EXTERIOR FINISH 2ND FLOOR	22348110.	1.92
0415C30	STUCCO EXTERIOR FINISH 3RD+ FLOOR	22834620.	1. <u>96</u>
0415E10	WOOD, FINISH(SINGLE COAT)EXT.FIN.1ST FL.	871632.	.07
0415E20	WOOD, FINISH(SINGLE COAT)EXT.FIN.ZND FL.	952496.	.08
0415E30	WOOD, FINISH(SINGLE COAT)EXT.FIN.SRD FL.	9/98/1.	.00
0415110	WOOD, FINISH(MULTI-COAT)EXT.FIN. 151 PL.	293309. 433043	.05
0413720	WOOD, FINISH (MUCII-COAT) EXT. FIN. ZMD FL.	633743. 62015A	.06
0415610	HOOD, FINISH THE LINE SKY FE.	24377	.00
04 15 620	WOOD SHAKES (UNFINISH)EXT.FIN. 2ND FLOOR	13299.	.00
0415630	WOOD SHAKES (UNFINISH)EXT.FIN. 3RD+ FLR.	18084.	.00
0415H10	WOOD SHAKES (FINISH)EXT.FIN. 1ST FLOOR	83068.	.01
0415H2O	WOOD SHAKES (FINISH)EXT.FIN. 2ND FLOOR	343075.	.03
0415H30	WOOD SHAKES (FINISH)EXT.FIN. 3RD+ FLOOR	357786.	.03
0415110	ALUMINUM SIDING EXTERIOR FIN. 1ST FLOOR	197714.	.02
0415120	ALUMINUM SIDING EXTERIOR FIN. 2ND FLOOR	500216.	.04
0415130	ALUMINUM SIDING EXTERIOR FIN. 5RD+ FLOOR	/31613.	.06
0415310	ALUMINUM SIDING (ANODZD) FIN. 151 FLOOR	122002	.01
04 15 130	ALIMINUM SIDING (ANODZO) FIN. END FLOOR	141047	.01
0415810	STEEL (SELE-CAT) FYT FIN 1ST FLOOR	14247	inn
04 15 K 20	STEEL (SELF-COAT) EXT. FIN. 2ND FLOOR	1541.	.00
0415L10	STEEL (PAINT) EXTERIOR FIN. 1ST FLOOR	548093.	.05
0415120	STEEL (PAINT) EXTERIOR FIN. 2ND FLOOR	271698.	.02
0415L30	STEEL (PAINT) EXTERIOR FIN. 3RD+ FLOOR	44722.	.00
V 1 1 2 1 1 1 V	STATE STOCK CALLANDA LINION IN I LOOK	24//.	
0415M20	GLASS BLOCK EXTERIOR FINISH 2ND FLOOR	1254.	.00
0415N10	PLATE GLASS EXTERIOR FINISH 1ST FLOOR	23145.	.00
0415N20 0415N30	PLATE GLASS EXTERIOR FINISH 2ND FLOOR PLATE GLASS EXTERIOR FINISH 3RD+ FLOOR	9971. 636880.	.00 .05
0415010	FORMICA - VINYL EXTERIOR FIN. 1ST FLOOR	413.	.00
04 15020	FORMICA - VINYL EXTERIOR FIN. 2ND FLOOR	4595.	.00
0415P10	ASBESTOS EXTERIOR FINISH 1ST FLOOR	10354.	.00

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CACES ID	ASBESTOS EXTERIOR FINISH 2ND FLOOR PORCELAIN PANELS EXTERIOR FIN. 1ST FLOOR ALUMINUM CORGATD PANEL EXT.FIN. 1ST FLR. ALUMINUM CORGATD PANEL EXT.FIN. 3RD+ FL. EXTERIOR GYPSUM BOARD - PAINTED 1ST FLR. EXTERIOR GYPSUM BOARD - PAINTED 1ST FLR. EXTERIOR GYPSUM BOARD - PAINTED 3RD FLR. FIBERGLASS PANELS EXT. FIN. 1ST FLOOR FIBERGLASS PANELS EXT. FIN. 2ND FLOOR FIBERGLASS PANELS EXT. FIN. 2ND FLOOR FIBERGLASS PANELS EXT. FIN. 2ND FLOOR ALUMINUM (PLAIN & ANDOIZED) EXT. DOOR ALUMINUM (PLAIN & ANDOIZED) EXT. DOOR ALUMINUM (MOOD CORE) EXT DOOR ALUMINUM (MOOD CORE) EXT DOOR STEEL (MYSAFTY GLAS) PAINTED EXT. DOOR STEEL (INSUL CORE) PAINTED EXT DOOR STEEL (INSUL CORE) PAINTED EXT DOOR STEEL (INSUL CORE) UNPNT EXT DOOR STEEL (INSUL CORE) UNPNT EXT DOOR ALUMINUM FRAME FULL GLZD EXT.DOOR ALUMINUM FRAME FULL GLZD EXT.DOOR ALUMINUM FRAME FULL GLZD EXT.DOOR ALUMINUM FRAME FULL GLZD SLDING DOOR STEEL (INSUL CORE) UNPNT EXT DOOR ALUMINUM FRAME FULL GLZD SLDING DOOR STEEL (INSUL CORE) UNPNT EXT DOOR ALUMINUM FRAME FULL GLZD SLDING DOOR STEEL (INSUL CORE) UNPNT EXT DOOR ALUMINUM FRAME FULL GLZD SLDING DOOR SOLID CORE (PAINTED) MOOD EXTERIOR DOOR SOLID CORE (PAINTED) MOOD EXTERIOR DOOR SOLID CORE (PAINTED) MOOD EXTERIOR DOOR SOLID CORE (PAINTED EXT DOOR METAL GRATED UNPAINTED EXT DOOR METAL GRATED UNPAINTED EXT DOOR METAL WIRE MESH UNPAINTED EXT DOOR ALUMINUM LOUVERED EXT DOOR ALUMINUM COUVERED EXTERIOR DOOR ALUMINUM SINGLE ROLL-UP DOOR ALUMINUM SINGLE ROLL-UP DOOR ALUMINUM SINGLE ROLL-UP DOOR ALUMINUM OPERABLE WINDOW STO FLOOR STEEL FRN.(PAINT) OPER.MOOW STO FLOOR FREEL FRN.(PAINT) OPER.MOOW STO FLOOR FRASTIC (MOOD CR) FRN.OPER.MOOW STO FLOOR FRASTIC	DOLLAR AMOUNT	PERCENT OF TOTAL
0415P20	ASBESTOS EXTERIOR FINISH 2ND FLOOR	41787.	.00
0415\$10	PORCELAIN PANELS EXTERIOR FIN. 1ST FLOOR	17851.	.00
0415110	ALUMINUM CORGATO PANELS EXT.FIN.1ST FLR.	1194/8.	.01
0415130	ALUMINUM CORGATO PANEL EXT.FIN. 3RD+ FL.	105603.	.01
0415010	EXTERIOR GYPSUM BOARD - PAINTED 1ST FLR.	91715.	.01
0415020	EXTERIOR GYPSUM BOARD - PAINTED 2ND FLR.	275553.	.02
0415030 0415x10	FIRENCE GIPSON BOARD - PAINTED SED FLE.	340319. 28837	.03
0415X20	FIBERGLASS PANELS EXT. FIN. 2ND FLOOR	436157.	.04
0415X30	FIBERGLASS PANEL RGD. EXT. FIN. 3RD FL.	351181.	.03
0421110	ALUMINUM (PLAIN & ANUDIZED) EXI. DUUR ALUMINUM (PAL) FRAME & DOOR	340/2. 353344	.00 .03
0421130	ALUMINUM SLIDING EXT PL & AL DOOR	39397.	.00
0421140	ALUMINUM (HOOD CORE) EXT DOOR	3590.	.00
0421130	ALUM (INSULATED) PEA EXI DOOK	21402. 2583228	.00
0421220	STEEL (W/SAFTY GLAS) PAINTED EXT. DOOR	1039101.	.09
0421230	STEEL SLIDING PAINTED EXT DOOR	536906.	.05
0421240	STEEL(INSUL CORE) PAINTED EXT DOOR STEEL (IMPAINTED) METAL SYTERIOR DOOR	38392. 16423	.00
0421320	STEEL (SAFTY GLAS) UNPNT EXT DOOR	27404.	.00
042134	STEEL (INSUL CORE) UNPNT EXT DOOR	7926.	.00
0422110	ALUMINUM FRAME FULL GLZD EXT, DOOR	662111. 3700	.06
0422210	WOOD FRAME (PAINT) FULL GLZD.EXT DOOR	361974.	.03
0422220	WOOD FRAME (PHTD) FULL GLZD SLDING DOOR	3569.	.00
0423110	HOLLOW CORE (PAINTED) WOOD EXTERIOR DOOR	67004. /52578	.01
0423220	SOLID CORE SLIDING WOOD EXTERIOR DOOR	158232.	.01
0423230	SOLID CORE(SAFTY GLAS) PAINTED EXT. DOOR	196874.	.02
0424110	METAL GRATED PAINTED EXT DOOR	44724.	.00
0424210	METAL WIRE MESH PAINTED EXT DOOR	4376.	.00
0424220	METAL WIRE MESH UNPAINTED EXT DOOR	26.	.00
0424310	ALUMINUM LOUVERED EXT DOORS	7973.	.00
0425100	ALUMINUM EXTERIOR GATE	3666.	.00
0425200	STEEL EXTERIOR GATE	25860.	.00
0425300	WOOD EXTERIOR GATE	63185.	.01
0427100	STEEL SINGLE ROLL-UP DOOR	99669.	.02
0427200	STEEL DOUBLE ROLL-UP DOOR	73683.	.01
0427300	ALUMINUM SINGLE ROLL-UP DOOR	107804.	.01
0427700	ALUMINUM COUNCE ROLL-UP EXT DOOR ALUMINUM (SINGLE LEAF) SPRING DOOR	105002.	.01
0427800	STEEL (SINGLE LEAF) SPRING DOOR	23101.	.00
0431110	ALUMINUM OPERABLE WINDOWS 1ST FLOOR	319544.	.03
0431130	ALUMINUM OPERABLE WINDOW SRD+ FLOOR	318348.	.03
0431210	STEEL FRM. (PAINT) OPER. WHOW 1ST FLOOR	2388552.	.21
0431220	STEEL FRM. (PAINT) OPER JNDW 2ND FLOOR	1856071.	. 16
0431310	WOOD FRM. (PAINT) OPER. WHOM SKUT FLOOR	5571216.	.48
0431320	MOOD FRM. (PAINT) OPER. WHOW 2ND FLOOR	9912922.	.85
0431330	WOOD FRM. (PAINT) OPER. WNDW. 3RD+ FLOOR	8163642.	.70
0431420	PLASTIC (MOOD CR) FRM.OPER.MOW.IST FLOOR PLASTIC (MOOD CR) FRM.OPER.MOW.2ND FLR.	92727	.01
0431430	PLASTIC (WOOD CR) FRM. OPER. WHOW. 3RD+ FL.	150037.	.ŏi
0431510 0431520	GLASS BLOCK (OPERABLE) WINDOW 1ST FLOOR GLASS BLOCK (OPERABLE) WINDOW 2ND FLOOR	412932. 136838.	.04 .01
0431530	GLASS BLOCK (OPERABLE) WINDOW 2RD FLOOR GLASS BLOCK (OPERABLE) WINDOW 3RD+ FLOOR	136838. 226837.	.01
0431610	DOUBLE PANE ALUMINUM OPER. HNDW. 1ST FLR.	1013364.	.09 .07
0431620 0431630	DOUBLE PANE ALUMINUM OPER LINDY. 2ND FLR.	838046.	.07
0431710	DOUBLE PANE ALUMINUM OPER. LINDW. 3RD+ FL. DOUBLE PANE STEEL OPER. LINDW. 1ST FLOOR	1016099. 547449.	.09 .05
0431720	DOUBLE PANE STEEL OPER. WHOW. 2ND FLOOR	134923.	.01
0431810	DOUBLE PANE WOOD FRM. OPER. WHOW. 1ST FLR.	2384821.	.20

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120 TEARS SUMMART				
CACES ID	COMPONENT DESCRIPTION  DOUBLE PANE WOOD FRM. OPER. WNDW. 2ND FL. DOUBLE PANE PLASTIC FRM. OPER. WNDW. 3RD FL. DOUBLE PANE PLASTIC FRM. OPR. WNDW. 1ST FL. DOUBLE PANE PLASTIC FRM. OPR. WNDW. 2ND FL. ALUMINUM FIXED WINDOW 1ST FLOOR ALUMINUM FIXED WINDOW 3RD FLOOR ALUMINUM FIXED WINDOW 3RD FLOOR ALUMINUM FIXED WINDOW 3RD FLOOR STEEL FRAME (PAINT) FIXED WNDW. 1ST FLR. STEEL FRAME (PAINT) FIXED WNDW. 2ND FLO. STEEL FRAME (PAINT) FIXED WNDW. 3RD FL. WOOD FRAME (PAINT) FIXED WNDW. 3RD FLOOR WOOD FRAME (PAINT) FIXED WNDW. 3RD FLO. PLASTIC (WOOD FRM) FIXED WNDW. 3RD FLC. GLASS BLOCK FIXED WINDOW 3RD FLOOR GLASS BLOCK FIXED WINDOW 3RD FLOOR GLASS BLOCK FIXED WINDOW 3RD FLOOR DOUBLE PANE ALUMINUM FIXED WNDW. 1ST FL. DOUBLE PANE ALUMINUM FIXED WNDW. 1ST FL. DOUBLE PANE ALUMINUM FIXED WNDW. 3RD FL. DOUBLE PANE ALUMINUM FIXED WNDW. 1ST FL. DOUBLE PANE ALUMINUM FIXED WNDW. 1ST FL. DOUBLE PANE STEEL FIXED WNDW. 1ST FL. DOUBLE PANE STEEL FIXED WNDW. 1ST FL. DOUBLE PANE STEEL FIXED WNDW. 1ST FL. DOUBLE PANE WOOD FRM. FXD. WNDW. 3RD FL. DOUBLE PANE HOOD FRM. FXD. WNDW. 3RD FL. DOUBLE PANE HOOD FRM. FXD. WNDW. 3RD FL. DOUBLE PANE HOOD FRM. FXD. WNDW. 3RD FL. DOUBLE PANE WOOD FRM. FXD. WNDW. ST FLOOR ALUMINUM FRAME STORM WINDOWS STD FLOOR ALUMINUM FRAME STORM WINDOWS STD	DOLLAR AMOUNT	PERCENT OF TOTAL	
0431820	DOUBLE PANE MOOD FRM. OPER. MNDW. 2ND FL.	5306027.	.46	
0431830	DOUBLE PANE WOOD FRM. OPER. WNDW. 3RD+ FL.	8003079.	.69	
0431910	DOUBLE PANE PLASTIC FRM.OPR.WNDW.1ST FL.	483269.	.04	
0431920	DOUBLE PANE PLASTIC FRM.OPR.WNDW.2ND FL.	431422.	.04	
0431930	DOUBLE PANE PLASTIC FRM.OPR.WNDW.3RD FL.	569940.	.05	
0432110	ALUMINUM FIXED WINDOW 1ST FLOOR	40592.	.00	
0432120	ALUMINUM FIXED WINDOW ZRD FLOOR	0/304. 31804	.00	
0432130	STEEL FRAME (DAINT) SIYED LANDU. 1ST FLR	650287	.06	
0432220	STEEL FRAME (PAINT) FIXED WNDW. 2ND FLR.	2138548.	. 18	
0432230	STEEL FRAME (PAINT) FIXED WNDW. 3RD+ FL.	4869544.	.42	
0432310	WOOD FRAME (PAINT) FIXED WNDW. 1ST FLOOR	4372919.	.38	
0432320	WOOD FRAME (PAINT) FIXED WHOW. AND FLUCK	30/0031. 073443	.20	
0432330	PLASTIC (MOOD FRM) FIXED WADE. SELF FER.	12170	.00	
0432420	PLASTIC (WOOD FRM) FIXED WNDW. 2ND FLOOR	32398.	.00	
0432430	PLASTIC (WOOD FRM) FIXED WNDW. 3RD+ FLR.	31437.	.00	
0432510	GLASS BLOCK FIXED WINDOW 1ST FLOOR	600013.	.05	
0432520	GLASS BLOCK FIXED WINDOW 2ND FLOOR	511461.	.04	
0432530	GLASS BLOCK FIXED WINDOW SKD+ PLOOR	700333. 305762	.04	
0432610	DOUBLE PARE ALUMINUM FIXED WHOM. 151 PL.	241530	.03	
0432630	DOUBLE PANE ALUMINUM FIXED WNDW. 3RD FL.	326604	.03	
0432710	DOUBLE PANE STEEL FIXED WNDW. 1ST FLOOR	124922.	.01	
0432720	DOUBLE PANE STEEL FIXED WNDW. 2ND FLOOR	55178.	.00	
0432730	DOUBLE PANE STEEL FIXED WNDW. 3RD+ FLOOR	32290.	.00	
0432810	DOUBLE PARE WOOD FRM. PXD.WNDW. 151 FLK.	370/71. 21 <b>37</b> 50	.03	
0432820	BOURLE PANE WOOD FRM. FXD. WHOW. 2RD FL.	566804	.05	
0432910	DOUBLE PANE PLASTIC FRM.FXD.WNDW.1ST FL.	180814.	.02	
0432920	DOUBLE PANE PLASTIC FRM.FXD.WNDW.2ND FL.	215391.	.02	
0432930	DOUBLE PANE PLASTIC FRM.FXD.WNDW.3RD FL.	262921.	.02	
0433110	WOOD LOUVER IN FRAME 1ST FLOOR	21009. 841124	.00	
0433120	WOOD LOUVER IN FRAME 2ND FLOOR	2629590.	.23	
0433210	ALUMINUM LOUVER IN FRAME 1ST FLOOR	1736783.	.15	
0433220	ALUMINUM LOUVERS (IN FRAME) 2ND FLOOR	547117.	.05	
0433230	ALUMINUM LOUVER (IN FRAME) 3RD FLOOR	968427.	.08	
0433310	STEEL LOUVERS WITH FRAME 1ST FLOOR	1303914.	. 11	
0433320	SIEEL LOUVERS WITH FRAME SAN FLOOR	333670. 442574	.03	
0433410	WOOD SHUTTER WITH FRAME 1ST FLOOR	359367.	.03	
0433420	WOOD SHUTTER WITH FRAME 2ND FLOOR	90404.	.01	
0433510	ALUMINUM SHUTTER WITH FRAME 1ST FLOOR	2616175.	.22	
0433520	ALUMINUM SHUTTER WITH FRAME 2ND FLOOR	370555.	.03	
0433330	ALUMINUM SMUTTER WITH PRAME SKU PLUUK	929197. 230808	.04	
0433430	STEEL SHUTTER WITH FRAME 3RD FLOOR	4498.	.00	
0434110	ALUMINUM FRAME STORM WINDOWS 1ST FLOOR	125125.	.01	
0434120	ALUMINUM FRAME STORM WINDOWS 2ND FLOOR	220260.	.02	
0434130	ALUMINUM FRAME STORM WINDOWS 3RD FLOOR	72411.	.01	
0434310	WOOD FRAME STORM WINDOW 1ST FLOOR	73160	.01	
0434410	METAL WINDOW GRATINGS 1ST FLOOR	4866016	.42	
0434420	METAL WINDOW GRATINGS 2ND FLOOR	844523.	.07	
0434430	METAL WINDOW GRATINGS 3RD FLOOR	292072.	.03	
0434510	METAL WIRE MESH WINDOW COVER 1ST FLOOR	1513596.	.15	
0434520 0434530	METAL WIRE MESH WINDOW COVER 2ND FLOOR METAL WIRE MESH WINDOW COVER 3RD FLOOR	32201. 76503.	.00	
0434610	ALUMINUM FRAME SCREEN COVER 1ST FLOOR	464220.	.04	
0434620	ALUMINUM FRAME SCREEM COVER 2ND FLOOR	343083.	.03	
~~~~	MEGNITHON INVEST SCHEEN GOVER AND I FOOM	3.0737.		
0434710	STEEL FRAME SCREEN COVER 1ST FLOOR	105284.	.01	
0434720 0434730	STEEL FRAME SCREEN COVER 2ND FLOOR STEEL FRAME SCREEN COVER 3RD FLOOR	106233. 22 <u>9</u> 635.	.01 .02	
0434810	WOOD FRAME SCREEN WINDOW COVER 1ST FLOOR	54 <b>758</b> 0.	.05	
0434820	WOOD FRAME SCREEN WINDOW COVER 2ND FLOOR	579411.	.05	
0434830	WOOD FRAME SCREEN WINDOW COVER 3RD FLOOR	518234.	.04	

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CACES ID	COMPONENT DESCRIPTION  CONCRETE DECKING - PORCH MODD DECKING - PORCH METAL DECKING - PORCH METAL DECKING - PORCH METAL DECKING - PORCH RAILING MODD EXTERIOR PORCH RAILING EXT.PORCH STEEL (METAL) PAINTED RAILING EXT.PORCH STEEL (METAL) PAINTED RAILING EXT.PORCH CONCRETE EXTERIOR PORCH SUPPORTS CLAY BRICK EXTERIOR PORCH SUPPORTS STEEL (METAL) EXTER. PORCH-DECK SUPPORTS STEEL (METAL) EXTER. PORCH-DECK SUPPORTS MODD EXTERIOR PORCH COLUMNS MODD EXTERIOR PORCH COLUMNS CLAY BRICK EXTERIOR PORCH COLUMNS STONE EXTERIOR STAIR RAILING METAL EXTERIOR STAIR RAILING METAL EXTERIOR STAIR RAILING STEEL (METAL) UNPINTOLEXTER.STAIR RAILING CONCRETE EXTERIOR STEPS MASONRY EXTERIOR STEPS MASONRY EXTERIOR STEPS MASONRY EXTERIOR STEPS MASONRY EXTERIOR STEPS STEEL (M/SAFETY GLASS) PANTOLINTER.DOORS STEEL (M/SAFETY GLASS) PANTOLINTER.DOORS STEEL (INSULATED) PAINTED INTERIOR DOOR STEEL (MPAINTED INTERIOR DOOR STEEL (MPAINTED INTERIOR DOOR STEEL (MPAINTED INTERIOR DOOR STEEL (M/SAFETY GLASS) INTERIOR DOOR STEEL (M/SAFETY GLASS) INTERIOR DOOR STEEL (M/SAFETY GLASS) INTERIOR DOOR MOOD FRAME PAINTED INTERIOR DOOR STEEL (M/SAFETY GLASS) (PMTD)INT.DOOR MOOD CORE (PAINTED) SLIDING INTER. DOOR SOLID CORE (PAINTED) SLIDING INTER. DOOR ALUMINUM LOUVERED INTERIOR DOOR ALUMINUM LOUVERED INTERIOR DOOR ALUMINUM LOUVERED INTERIOR DOOR ALUMINUM DOUBLE ROLL-UP INTERIOR DOOR ALUMINUM SINGLE ROLL-UP INTERIOR DOOR ALUMINUM SINGLE ROLL-UP INTERIOR DOOR ALUMINUM DOUBLE ROLL-UP INTERIOR DOOR ALUMINUM DOUB	DOLLAR AMOUNT	PERCENT OF TOTAL
0441100	CONCRETE DECKING - PORCH	1889173.	. 16
0441200	WOOD DECKING - PORCH	16721.	.00
0441300	METAL DECKING-PORCH	50745.	.00
0442100	WROUGHT IRON EXT. PORCH RAILING	293. 4/318	.00
0442200	STEEL (METAL) DAINTEN DAILING FYT DODON	92252	.01
0442400	STEEL (METAL)UNPAINTED RAILING EXT.PORCH	2598.	.00
0443100	CONCRETE EXTERIOR PORCH SUPPORTS	9854.	.00
0443200	WOOD EXTERIOR PORCH SUPPORTS	1727.	.00
0443500	CLAY BRICK EXTERIOR PORCH SUPPORTS	1/83.	.00
0012420	METAL EYTEDING PORCH COLLIMING	80070	.00
0444200	WOOD EXTERIOR PORCH COLUMNS	33466.	.00
0444300	CLAY BRICK EXTERIOR PORCH COLUMNS	4204.	.00
0451100	STONE EXTERIOR CORNICE	54110.	.00
0461100	WOOD EXTERIOR STAIR RAILING	654/. 118//1	.00
0461200	STEEL (METAL) IMPNITS FYTER STATE RATIING	1138	.00
0462100	CONCRETE EXTERIOR STEPS	147068.	.01
0462200	WOOD EXTERIOR STEPS	4433.	.00
0462300	METAL EXTERIOR STEPS	33153.	.00
0462400	MASONRY EXTERIOR STEPS (UNPAINTED)	18478. 4527	.00
0402300	MASURKI EXTERIOR STEPS (PAIRTED)	BARA	.00
0521100	STEEL PARTITIONS	448993.	.04
0522100	FABRIC PARTITION	99592.	.01
0531110	STEEL PAINTED INTERIOR DOOR	7038297.	.60
0531120	STEEL (W/SAFETY GLASS) PANTD. INTER. DOORS	1942918.	.17
0531130	STEEL (INCHINITED) DAINTED INTERIOR DOORS	124056	.01
0531210	STEEL UNPAINTED INTERIOR DOOR	38026.	.00
0531220	STEEL (W/SAFETY GLASS) INTERIOR DOORS	2186.	.00
0532110	ALUMINUM FRAME INTERIOR DOOR	801709.	.07
0532210	WOOD FRAME PAINTED INTERIOR DOOR	//912/.	.07
0732220	MOOD PRAME PAINTED SLIVING INTERIOR DOOR	203300. 20330740	2.52
0533120	HOLLOW CORE(PAINTED)SLIDING INTER. DOOR	1194232.	.10
0533210	SOLID CORE (PAINTED) INTERIOR DOOR	14520550.	1.25
0533220	SOLID CORE (PAINTED) SLIDING INTER. DOOR	231182.	.02
0533230	SOLID CORE(W/SAFETY GLASS)(PNTD)INT.DOOR	1123792.	.10
0534110	PANELED DOOR	33900. 47668	.00
0534220	STEEL LOUVERED INTERIOR DOOR	786426	.07
0534230	WOOD LOUVERED INTERIOR DOORS	1662273.	.14
0534310	STEEL VAULT DOOR	49917.	.00
0534320	METAL WALK-IN INTERIOR COOLER DOOR	173670.	.01
0534330	LEAD-LINED (WOOD) MEDICAL INTERIOR DOOR	29192.	.00
0534870	METAL MECH INTEDION INTERIOR DOOR	207930. 41	.00
0535300	ALLMINUM SINGLE ROLL-UP INTERIOR DOOR	41002.	.00
0535400	ALUMINUM DOUBLE ROLL-IP INTERIOR DOOR	8490.	.00
0551100	CLAY BRICK CHIMNEY, FIREPLACE	69577.	.01
0551200	CONCRETE CHIMMEY, FIREPLACE	13487. 178	.00
0551400	METAL DIDE CHIMMEY FIREDLACES	11211	.00
0552300	STONE MANTEL	30.	.00
0553100	CLAY BRICK FINISH, FIREPLACE	704.	.00
0553300	PLASTER FINISH, FIREPLACE	85352.	.01
0555200 0571100	METAL PIPE FLUE, ARCHITECTURAL WOOD INTERIOR RAILINGS	132. 226 <b>2</b> 15.	.00
0571100	METAL INTERIOR RAILINGS	631739.	.05
0571300	WROUGHT IRON INTERIOR STAIR RAILINGS	3796.	.00
0572200	WOOD INTERIOR STEPS	160148.	.01
0572300 0572400	METAL INTERIOR STEPS	57600.	.00 .00
0572500	MASONRY INTERIOR STEPS (UNPAINTED) MASONRY INTERIOR STEPS (PAINTED)	9053. 21179.	.00
0572600	CARPETED INTERIOR STEPS	59824.	.01
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CACES 1D	RUBBER INTERIOR STEPS TERRAZZO INTERIOR STEPS TERRAZZO INTERIOR STEPS PLASTER MALL FINISH SHEETROCK (STIPPLED) WALL FIN. STUCCO INTERIOR WALL FINISH CLAY BLOCK WALL FINISH CLAY BLOCK WALL FINISH CLAY BLOCK WALL FINISH CONCRETE BLOCK WALL FINISH FIREBRICK WALL FINISH GLAZED CONCR. MASON.UNIT INTER. WALL FINISH GLAZED CONCR. MASON.UNIT INTER. WALL FORMICA INTERIOR WALL FIN. FABRIC INTERIOR WALL FIN. FABRIC INTERIOR WALL FINISH CARPETED INTERIOR WALL FINISH CARPETED INTERIOR WALL FINISH PLYWOOD (PAINTED/VENSTAINED) INT. WALL PLYWOOD (UMPNTED/UNSTAINED) INT. WALL PLYWOOD (UMPNTED/UNSTAINED) INT. WALL PANEL (SOLID) INTERIOR WALL PANEL (SOLID) INTERIOR WALL PANEL (SOLID) INTERIOR WALL BOARD (FINISHED) INTER. WALL BOARD (FINISHED) INTERIOR WALL STEEL INTERIOR FINISH (UMPAINTED) STEEL INTERIOR FINISH (UMPAINTED) WIRE MESH WALL LEAD-LINED INTERIOR WALL STOME INTERIOR WALL STOME INTERIOR WALL STOME INTERIOR WALL STOME INTERIOR WALL CONCRETE, UMFINISHED INTERIOR WARL FLOORING WARL FLOORING WARL FLOORING WINYL SHEET FLOORING CONCRETE, UMFINISHED FLOORING CONCRETE, FINISHED FLOORING	DOLLAR AMOUNT	PERCENT OF TOTAL
0572700	RUBBER INTERIOR STEPS	5300282.	.45
0572800 0611100	TERRAZZO INTERIOR STEPS	281988. 66966610	5.02 5.75
0611200	SHEETROCK (STIPPLED) WALL FIN.	1004499.	.09
0611300	SHEETROCK (UNSTIPPLED) WALL FIN.	1971548.	.17
0612100	SIUCUU INIEKIUR WALL PINISH	11990480.	1.03
0612200	CLAY BLOCK (PAINTED WALL FINISH	2821394.	.24
0612300	CONCRETE BLOCK WALL FINISH	59186.	.01
0612500	CLAY BRICK WALL FINISH	2042311. 1831357.	. 18 16
0612600	CONCRETE BRICK WALL FINISH	3458.	.00
0612700	FIREBRICK WALL	1867. 32183420	3.00
0612900	MASONITE INTERIOR WALL FINISH	66439.	2.76 .01
0612A00	GLAZED CONCR.MASON.UNIT INTER.WALL FIN.	31186.	.oo
0614100	FORMICA INTERIOR WALL FIN.	>76889. 23802	.05
0614500	WALLPAPER INTERIOR WALL FIN.	1002129.	.09
0614700	FABRIC INTERIOR WALL FINISH	141183.	.01
0615100	PLYMOOD (PAINTED/STAINED) INT. WALL	402023. 865882	.04
0615200	PLYHOOD (UNPHTED/UNSTAINED) INT. WALL	19335.	.00
0615300	TIMBER (FINISHED) INTERIOR WALL	409318.	.04
0615500	PANEL (SOLID) INTERIOR WALL	70323. 234705.	.01
0615600	PANEL (LAMINATED) INTERIOR WALL	270700.	.02
0615700	BOARD (FINISHED) INTER. WALL	238577. 20830	.02
0615900	WAINSCOT INTERIOR WALL	33705.	.00
0616100	ALUMINUM INTERIOR WALL	46732.	.00
0616300	STEEL INTERIOR FINISH (UNPAINTED)	3312. 3218202	.00 28
0616400	WIRE MESH WALL	2452194.	.21
0616500	LEAD-LINED INTERIOR WALL	4408.	.00
0617100	PLATE GLASS INTERIOR WALL	30738. 40974.	.00
0619100	STONE INTERIOR WALL	1512.	.00
0619200	ACOUSTICAL INTERIOR WALL TILE	12 <b>81899.</b>	.11
0619500	FIBERGLASS PANEL INTERIOR WALL FINISH	241 <b>88</b> 7.	.00
061A100	CONCRETE, UNFINISHED INTERIOR WALL	791827.	.07
061A200	CONCRETE, FINISHED INTERIOR WALL	19984980.	1.72
0622200	QUARRY TILE FLOORING	3896738.	.33
0622300	BRICK FLOORING	137214.	.01
0622400	MARKET PLUCKING	182881. 4055085	. UZ 35
0625200	MAPLE FLOOR	1378468.	.12
0625300	PLYWOOD FLOOR	84953.	.01
0626200	METAL GRATING	2128900	.02
0629100	CARPET, FLOOR	16525120.	1.42
0629200	CORK TILE FLOORING	28200. 2828304	.00
062A200	VINYL ASSESTOS TILE FLOORING	30287050.	2.60
062A300	RUBBER TILE FLOORING	2034645.	.17
0628100	CONCRETE, UNFINSHED FLOORING	6021335.	. 16 .52
0628200	CONCRETE, FINISHED FLOORING	9483309.	.81
0620000 0620100	TERRAZZO FLOORING BITUMINOUS FLOORING	1735901. 26449.	. 15 . 00
0631100	PLASTER CEILING	25094100.	2.15
0631200	SHEETROCK (STIPPLED) CEILING	413286.	.04
0631300 0631400	SHEETROCK (UNSTIPPLED) CEILING STUCCO INTERIOR CEILING FINISH	3048755. 1170846.	.26
0632100	ACOUSTICAL TILE CEILING	457601.	. 10 . 04
0632200	ACOUSTICAL TILE (DROPPED) CEILING	1494744.	.13

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CACES ID	CCMPOMENT DESCRIPTION  CERAMIC PAN CEILING CERAMIC TILE CEILING PAPER CEILING PAPER CEILING PLASTIC CEILING FABRIC CEILING FORMICA CEILING FINISH WOOD FINISHED CEILING MCOD UNFINSHED CEILING MCOD UNFINSHED CEILING METAL CEILING (PAINTED) METAL UNPAINTED INT. CEILING FINISH PLATE GLASS (MOUNTED) CEILING FINISH SINGLE GLASS (SUSPENDED) CEILING FINISH SINGLE GLASS SKYLIGHT UNITS SKYLIGHT INTEGRATED WYSTRUCTURE ACOUSTICAL TILE-SPECIAL PURPOSE ASBESTOS-ACOUSTICAL FIRE RATED TILE FIN. FIBERGLASS PANEL CEILING FINISH CONCRETE, UNFINSHED CEILING TANKLESS WATER CLOSET URINAL LAVATORY, IRON, ENAMEL LAVATORY, IRON, ENAMEL LAVATORY, IRON, ENAMEL LAVATORY, PLASTIC LAVATORY, PLASTIC SINK, IRON ENAMELED STEEL SHOWER, ENAMELED STEEL SHOWER, ENAMELED STEEL SINK, ENAMELED STEEL SINK, ENAMELED STEEL SINK, PLASTIC DRINKING FOUNTAIN SPIGOT BATHTUB, PLASTIC LAVATORY, PLASTIC LAVATORY, PLASTIC LAVATORY, PLASTIC LAVATORY, PLASTIC CHERGENCY EYE WASH SHOWER, CRU SHOWER, CHU VALVE, NON-DRAIN 3/8" - 1 1/2" VALVE, NON DRAIN 3/8" - 1 1/2 HP CIRCULATOR PUMP 1/2 HP HOSE BIBB CIRCULATOR PUMP 1 1/2 HP	DOLLAR AMOUNT	PERCENT OF TOTAL
0632300	CERAMIC PAN CEILING	16297.	.00
0632400	CERAMIC TILE CEILING	3277.	.00
0634100	PAPER CEILING	104233.	.01
0634200	FARPIC CEILING	40005. 3334	.00
0634400	FORMICA CEILING FINISH	83104.	01
0635100	WOOD FINISHED CEILING	3642732.	.31
0635200	WOOD UNFINSHED CEILING	6460028.	.55
0636100	METAL CELLING (PAINTED)	4213337. 31990	.39
0637100	PLATE GLASS (MOUNTED) CEILING	253610.	.02
0637200	PLATE GLASS (SUSPENDED) CEILING FINISH	8507.	.00
0637310	SINGLE GLASS SKYLIGHT UNITS	5722.	.00
0637320	ACCHICATION THE - COECIAL PURPOSE	2030. 3044	.00
0639300	ASBESTOS-ACQUISTICAL FIRE RATED TILE FIN.	73509.	.01
0639400	FIBERGLASS PANEL CEILING FINISH	155287.	.01
063A100	CONCRETE, UNFINSHED CEILING	251834. ///0710	.02
063A200 0811100	TAMPIEC UATED CLOCET	44407 17. 4085176	.30
0811200	FLUSH TANK WATER CLOSET	1790898.	.15
0811300	URINAL	3129166.	.27
0811400	LAVATORY, IRON, ENAMEL	28382. 5707706	.00
0811500	LAVATORY ENAMELED STEEL	2007793. 208128	.40
0811800	BATH TUB. ENAMELED STEEL	1006922.	.09
0811A00	SHOWER, ENAMELED STEEL	1201530.	.10
0811800	SHOWER, PLASTIC	46980.	.00
0811000	SINK, IRON ENAMEL	414/89. 1351233	.04
0811E00	SINK STAINLESS STEEL	6886832	.55
0811G00	SINK, PLASTIC	379047.	.03
0811H00	DRINKING FOUNTAIN	5700290.	.49
0811100	SPIGOT	1560210.	.15
0811J00	LAVATORY PLASTIC	8600	.00
08111.00	EMERGENCY SHOWER STATION	11068.	.00
0811M00	EMERGENCY EYE WASH	38945.	.00
0811N00	SHOWER, CRU	9199. 20742240	.00
0811R00	FIGOR DRAIN WITHOUT RUCKET	3117450.	.27
0812300	FLOOR DRAIN, WITH BUCKET	980545.	.08
0813200	PIPE & FITTINGS, COPPER	47897.	.00
0813300	VALVE, NON-DRAIN 3/8" - 1 1/2"	16/3200.	.14
0813400	VALVE MOM-DRAIM &"-3"	500394.	.04
0813600	VALVE, DRAIN	877222.	.08
0813700	EXPANSION CHAMBER	2559.	.00
0813800	WATER METER	61492. 7751	.01
0813800	CIRCULATOR PUMP 1 1/2 HP	33332	.00
0813C00	CIRCULATOR PUMP 1/2 HP	29211.	.00
0813E00	HOSE BIBB	112896.	.01
0813700	CIRCULATION PUMP GREATER THAN 1 HP	12301.	.00
0814400	VALVE, NON DRAIN 2"-3"	3307157.	.28
0814500	VALVE, NON DRAIN 4"-6"	3014246.	. 26
0814600	VALVE, DRAIN	1351779.	.12
0814700 0814900	EXPANSION CHAMBER	126611. 110616.	.01 .01
0814A00	CIRCULATOR PUMP, 1 1/2 HP CIRCULATOR PUMP, 1/6 HP	1046334.	.09
0814800	CIRCULATOR PUMP, 1/6 HP CIRCULATOR PUMP, 1/2 HP STEAM CONVERTOR, DOMESTIC HOT WATER	712678.	.06
0814C00	STEAM CONVERTOR, DOMESTIC HOT WATER	605151.	.05
0814000 0814E00	NUT WATER HIR, GAS/DIL 3U GAL	9422. 31570.	.00 .00
081400	HOT WATER HTR, GAS/OIL 75 GAL HOT WATER HEATER ELEC. 120 GAL.	495652.	.04
0814100	HOT WATER HEATER ELEC. 300 GAL.	537441.	.05
0814J00	HOT WATER HEATER ELEC. 1000 GAL.	667264.	.06
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### ORDERED YEARLY SUMMARY COMPONENT REPORT .

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INSTALLATION: GERMANY F4C CODE: 0000000 12-04-90

CACES ID	COMPONENT DESCRIPTION  HOT WATER HEATER ELEC. 52 GAL. HOT MATER STORAGE TANK, DHW CIRCULATION PUMP > 1 HP. DRAIM, ROOF SCUPPER, AREA DISTRIBUTION, GUTTERS, PIPE SUMP PUMP 1 H.P. VACUUM PUMP GAS COMPRESSOR > 1/2 HP GAS COMPRESSOR > 1/2 HP GAS COMPRESSOR > 15 HP COMPRESSED AIR DRYER RUBBER DISHWASHER MASTE DISPOSAL, RESIDENTIAL MATER SOFTENER OPEN HEAD SPRINKLER HEAD OIL STORAGE TANK, 275 GAL. LPG STORAGE TANK, 1000 GALLON STEAM CONVERTOR, LESS THAN 300,000 FLASH TANK, 24 GALLON STEAM REGULATION VALVE - 2" COND. METER, <300#/HR RADIATOR VALVE 1" CAST IRON RADIATOR 10 SECT FINNED RADIATOR, WALL 10 FT 250 BTU 2000 BTU 2000 BTU 2000 BTU 2000 BTU BOILER PNEUMATIC COAL SPREADER FUEL OIL EQUIPMENT CHENICAL FEED SYSTEM FEEDWATER SUPPLY DEAERATOR BLOWOFF SYSTEM 25 KBTU 100 KBTU 200 KBTU 200 KBTU 200 KBTU ADDIATOR, CAST IRON 10' SEC. RADIATOR, CAST IRON 10' SEC. RADIATOR, CAST IRON 10' SEC. RADIATOR, CAST IRON 10' SEC. STEAM CONVERTOR, <300,000 FLASH TANK STORAGE TANK, OHM GATE VALVE, 3/8"-1 1/2" GATE VALVE, 3	DOLLAR AMOUNT	PERCENT OF TOTAL
0814L00	HOT WATER HEATER ELEC. 52 GAL.	248100.	.02
0814M00 0814000	HOT WATER STORAGE TANK, DHW CIRCULATION PUMP > 1 HP.	441460. 6788.	.04
0821100	DRAIN, ROOF SCUPPER, AREA	141444.	.01
0822100 0823100	DISTRIBUTION, GUITERS, PIPE SUMP PUMP	9117084. 92644.	.78 .01
0831110	1 H.P.	2102347.	-18
0831120 0831130	VACUUM PUMP GAS COMPRESSOR > 1/2 HP	464137. 439322.	.04 .04
0831140	GAS COMPRESSOR > 15 HP	34551.	.00
08311210	COMPRESSED AIR DRYER RUBBER	35100. 35225.	.00 .00
0841100	DISHWASHER	1467286.	.13
0841300	WASTE DISPUSAL, RESIDENTIAL	2063013.	.00 .18
0844110	OPEN HEAD SPRINKLER HEAD	646446. / 2087	.06
0931100	LPG STORAGE TANK, 1000 GALLON	9990.	.00 .00
0941100	STEAM CONVERTOR, LESS THAN 300,000	1594481.	. 14 . 01
0941300	STEAM REGULATION VALVE - 2"	55 <b>9908.</b>	.05
0941500	COND.METER, <300#/HR	40549. 1774021	.00 .15
0943100	CAST IRON RADIATOR 10 SECT	8063560.	.69
0943300	FINNED RADIATOR, WALL 10 FT	102 <b>38910.</b>	.88 .04
0961320	2000 STU	194144.	.02
0981410	2000 BTU	201 <b>384</b> .	.02 .06
0981710	FUEL OIL EQUIPMENT	19545.	:00
0981810	CHEMICAL FEED SYSTEM	358708. 5027207	.03
0981A10	DEAERATOR	26181080	.43 2.25
0981810	BLOWOFF SYSTEM	9243. 40841.	.00 .01
0961020	100 KBTU	31594.	.00
0981030	200 KBTU PADIATOR CAST IRON 10' SEC	68390. 7270 <b>8</b> 0.	.01 .06
09611100	RADIATOR, FINNED WALL 10' SEC.	1653760.	.14
0961100	EXPANSION TANK STEAM CONVERTOR (300,000	66744. 17513.	.01 .00
0981K10	FLASH TANK	187999.	.02
0981L00 0984210	STORAGE TANK, DNV GATE VALVE 3/8#-1 1/2#	9 <del>0</del> 992. 1344676.	.01 .12
0984220	GATE VALVE, 2"-3"	1464075.	. 13 . 22
0984280 0984290	DRAIN VALVE RADIATOR VALVE 1*	2543580. 728796.	.22 .06
09842A0	PRESSURE REDUCER VALVE 2"	7422585.	.64
0984370 09843A0	STEAM TRAP, F&T<1" AIR SEPARATOR	655955. 35148.	.06 .00
0984410	CIRCULATOR PUMP, <1HP	4218776.	.36
0984460	CIRCULATION PUMP 5 HP COND. RCVR., 10-15 GAL.	014183. 194 <b>8</b> 96.	.05 .02
0991110	5 TONS	20583.	.00 .02
0991220	2 TONS	202320. 9641.	.02
0991220 0991310 0991410	AIR COMBITIONER PAD MOUNT. 5 TON	86760.	.01
0991420	20 TONS 50 TONS	1145141.	.01 .10
0991440 0991450	CHILLER-AIR COOL RECIP. 5T CHILLER AIR COOL REC 10T	125541.	.01
0991A10	300 TONS	58469. 478455.	.01 .04
0991810 0991020	5 TONS	151687.	.01
0991010	100 TONS 20 TONS	81766. 32649.	.01 .00
0991F10 0991F20	REFRIGERATION FAN COIL 1T	950306. 210524.	.08
0991F30	REFRIGERATION FAN COIL 3T REFRIGERATION FAN COIL 5T	210524. <b>74625.</b>	.02 .01
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#### ORDERED YEARLY SUMMARY COMPONENT REPORT

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INSTALLATION: GERMANY F4C CODE: 0000000 12-04-90

CACES ID	COMPONENT DESCRIPTION  GATE VALVE, 3/8"-1 1/2" DRAIN VALVE 6500 CFM 10000 CFM MULTI-ZONE 2500 CFM 6500 CFM 6500 CFM 10000 CFM 10000 CFM 25000 CFM 6500 CFM 25000 CFM 2600 CFM 2600 CFM 2700 CFM	DOLLAR AMOUNT	PERCENT OF TOTAL
0994210	GATE VALVE,3/8"-1 1/2"	7454.	.00
0994280 0941110	DRAIN VALVE	14491. 540023	.00 .05
09A1120	10000 CFM	486493.	.04
09A1150	MULTI-ZONE 2500 CFM	127013.	.01
09A1210	6500 CFM	300109. 671206	.03 .06
09A1520	10000 CFM	98631.	.01
09A1530	25000 CFM	152940.	.01
09A1910	200 CFM	271759.	.06 .02
09A1920	400 CFM	133981.	.01
09A1930	600 CFM 1200 CFM	27057. 14 <b>50</b> 44	.00 .01
09A1A30	600 CFM	6290.	.00
09A1B10	400 CFM	66382.	.01
09A1C20	10000 CFM	574044.	.14 .05
09A1C30	25000 CFM	578384.	.05
09A1C50	SINGLE ZONE DRAW THRU 1000 CFM	407714. 472202	. 03 . 04
09A1D10	400 CFM	3148631.	.27
09A1D20	1200 CFM	2828547.	.24
09A1030	UNIT HEATER 4000 CFM HEAT PUMP 5 TOMS	100739.	.02 .01
09A1E40	HEAT PUMP 1T	186989.	.02
0982110 0082120	FORCE DRAFT FAN 10,000 CFM	1776204. 1200481	.15 .10
09C1110	EXHAUST FAN 200 CFM	3861740.	.33
09C1120	EXHAUST FAN 1000 CFM	960141.	.08
0901130	EXHAUST FAN 10000 CFM EXHAUST FAN 25000 CFM	88627.	.01 .01
09C1160	EXHAUST FAN, 5000 CFN	331838.	.03
09C1210	AIR CURTAIN, 1000 CFM	13929. 284114	.00 .02
09E1110	THERMOSTATS/PNEUMATICS	5810463.	.50
09E1120	HUMIDITY SENSOR	114222.	.01
09E1140	RADIATION SENSOR	14891.	.00 .00
09E1150	WIND VELOCITY SENSOR	7793.	.00
09E1160	PRESSURE SENSOR  DAMPER CONTROLLER - FLECTRICAL	262256 262256	.46 .02
09E1310	SIMPLEX AIR COMPRESSOR 1 HORSE POWER	1359683.	.12
1112000	OVERHEAD SERVICE FEEDER	839710. /47810	.07 .04
1113200	FUSE	15285.	.00
1114100	TRANSFORMER, LIQUID FILLED ABOVE 600 V	3528050.	.30
1114200	TRANSFORMER, DRY, ABOVE 15,000 V	68254. 3778367	.01 .32
1115200	SWITCHGEAR, INDOOR ABOVE 600 V	7861.	.00
1116100	TRANSFORMER, LIQUID FILLED BELOW 600 V	921722.	.08
1117100	SWITCHGEAR, INDOOR, BELOW 600 V	23337980.	.98 2.00
1119100	METER, DARSONVAL GALVANONETER	23845.	.00
1119300	INVERTER PECTIFIED UNDER ADD V	/3555. 366267	.01 .03
1122100	SAFETY SWITCH, ENCLOSED	3168841.	.27
1122320	CIRCUIT BREAKER, MC, 600 V AND OVER	431. 5074	.00
1122340	CIRCUIT BREAKER, FIXED, 600V AND OVER	4164.	.00 .00
1122360	CIRCUIT BREAKER, M.C. > 600V 3P	4472.	.00
1122370 1122380	CIRCUIT BREAKER, FIXED < 599V 1P CIRCUIT BREAKER, FIXED < 599V 2P	973024. 57891.	.08 .00
1122390	CIRCUIT BREAKER, FIXED < 599V 3P	163448.	.01
11223C0 1122410	CIRCUIT BREAKER, FIXED > 600V 3P SAFETY SWITCH FUSED 1P	525975. 17647.	.05 .00
1122430	SAFETY SWITCH FUSED 3P	2561808.	.22
1122440	LOW VOLTAGE CARTRIDGE	13653.	.00

# ORDERED YEARLY SUMMARY COMPONENT REPORT

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INSTALLATION: GERMANY F4C CODE: 0000000 12-04-90

CACES ID	COMPONENT DESCRIPTION  PLUG FUSE MOTOR STARTER, 0-600 V CONTACTORS AND RELAYS WIRING DEVICE, SWITCH RECEPTACLE AND PLUG SWITCH, PULL CORD INCANDESCENT LIGHTING FIXTURE QUARTZ LIGHTING FIXTURE FLUORESCENT LIGHTING FIXTURE HID, MERCURY VAPOR FIXTURE, 250-W HID, METAL HALID FIXTURE, 250-W EMERGENCY LIGHTING FIXTURE H.P. 250 WATT L.P. 200 WATT EXIT LIGHT ELECTRICAL SERVICE GROUND BUILDING STRUCTURE GROUND LIGHTNING PROTECTION SYS. GENERAL WIRING LIGHTNING PROTECTION SYS. GROUNDING ROD COMPUTER SYSTEM GROUND SPECIAL GROUND SYSTEM DOOR BELL MANUAL PULL STATION SMOKE DETECTOR FIRE ALARM CONT. PANEL TV CABLE OUTLET LIGHT DINNING PANEL TV CABLE OUTLET LIGHT DINNING PANEL TIME CONTROL CLOCK BASEBOARD HEATERS WALL MOUNTED & RECESSED WITH FAN RADIANT SUSPENDED, COMMERCIAL STANDARD SUSPENDED HEATER GENERATOR, GASOLINE POWERED GENERATOR, VAPOR GAS POWERED TRANSFER SWITCH STATIC CHARGER, BATTERY MOTOR GENERATOR, BATTERY MOTOR GENERATOR, BATTERY BATTERY, PRIMARY DRY BATTERY, PRIMARY WET BATTERY, SECONDARY WET BATTERY, SECONDARY DRY	DOLLAR AMOUNT	PERCENT OF TOTAL
1122450	PLUG FUSE	70221.	.01
1123600	MOTOR STARTER, 0-600 V	16233000.	1.39
1124000	CONTACTORS AND RELAYS	7550521.	.65
1127100	WIRING DEVICE, SWITCH	7502438.	.64
1127200	RECEPTACLE AND PLUG	11720710.	1.01
1127300	SWITCH, PULL CORD	201602.	.02
1131100	INCANDESCENT LIGHTING FIXTURE	3928482.	.34
1131200	SUPPRESENT FIGHTING SIXTURE	/4717000.	. 01 4 . 01
1131300	PLOCKESCENI LIGHTING PIXTUKE	150407	4.01
1131410	HID METAL HALLS ELVILLE 250-U	2100745	18
1131500	EMERCENCY LIGHTING SIXTURE	778107	.07
1131610	H.P. 250 WATT	3410899	.29
1131620	L.P. 200 WATT	384776.	.03
1131700	EXIT LIGHT	625126.	.05
1141000	ELECTRICAL SERVICE GROUND	125412.	.01
1142000	BUILDING STRUCTURE GROUND	88196.	.01
1143110	LIGHTHING PROTECTION SYS. GENERAL WIRING	969327.	.08
1143510	LIGHTNING PROTECTION SYS. GROUNDING ROD	25 <b>899</b> 71.	.22
1144000	COMPUTER SYSTEM GROUND	2709.	.00
1145000	SPECIAL GROUND SYSTEM	5036.	-00
1215000	DOOR BELL	601520.	.05
1221100	MANUAL PULL STATION	450630.	. 04
1221200	SMOKE DETECTOR	4234018.	-36
1221300	FIRE ALARM BELL	14/010. 72/020	.01
1221400	ARRUNCIATION PAREL	364767. 202212	.03
1221300	TEAL DEFELIUR	764010	.03
1221000	TIRE ALARM COMI. PAREL	144111	01
1243000	I I CHT DIMMING PANE!	99812	.01
1261100	TIME CONTROL CLOCK	365914.	.03
1271000	RASERGARD HEATERS	166840.	.01
1272100	WALL MOUNTED & RECESSED WITH FAN	160649.	.01
1272200	RADIANT SUSPENDED, COMMERCIAL	51598.	.00
1273100	STANDARD SUSPENDED HEATER	262160.	.02
1281100	GENERATOR, GASOLINE POWERED	1810359.	. <u>16</u>
1281200	GENERATOR, DIESEL	3617340.	.31
1281300	GENERATOR, VAPOR GAS POWERED	1825534.	-16
1281500	TRANSFER SWITCH	2/194.	.00
1282100	STATIC CHARGER, BATTERY	45047.	.00
1282200	MOTOR GENERATOR, BATTERY	01015.	.U1
1285100	BATTERY, PRIMARY WET	40736 <b>3.</b> 1640004	.33 13
1283200	BATTERY, PRIMARY DRY	1247701.	20
1283300	BAITERY, SELUMUARY WELL	6319613. 6075087	. EU
1203400	BATTERT, SELUMBART URT	O71 JUST .	-00

APPENDIX K: Percentage of Maintenance Cost by High-Cost Components for Functional Use Groups

All Buildings - Cost by Component									
Component Description	CACES ID No.	% of Total	Wild	Wildflecken		18U			
			Rank	% of Total	Rank	% of Total			
Shower, Ceramic Tile	0811R00	6.85	13	2.10	1	8.45			
Plaster Wall Finish	0611100	5.75	3	4.12	3	6.30			
Roll Roofing	0311340	5.46	11	2.18	2	6.57			
Fluorescent Lighting Fixture	1131300	4.01	6	3.02	4	4.34			
Shingles	0311350	3.44	1	5.50	6	2.75			
Ceramic Tile Wall Finish	0612800	2.76	5	3.03	7	2.67			
Vinyl Asbestos Tile Flooring	062A200	2.60	8	2.40	8	2.67			
Hollow Core (Painted) Interior Door	0533110	2.52	4	3.98	11	2.02			
Metal Roof	0311360	2.41	10	2.20	9	2.49			
Deaerator	0981A10	2.25			5	3.01			
Plaster Ceiling	0631100	2.15	18	1.63	10	2.33			
Switchgear, Indoor, Below 600V	1117100	2.00	9	2.39	13	1.87			
Stucco Exterior Finish, 3rd + Floor	0415C30	1.96	15	1.90	12	1.98			
Stucco Exterior Finish, 2nd Floor	0415C20	1.92	12	2.16	14	1.84			
Concrete, Finished Interior Wall	061A200	1.72	2	4.38					
Carpet, Floor	0629100	1.42	17	1.66	16	1.34			
Motor Starter, 0-600V	1123600	1.39	20	1.37	15	1.40			
Stucco Exterior Finish, 1st Floor	1415C10	1.30	22	1.21	17	1.33			
Solid Core(Painted) Interior Door	0533210	1.25	14	2.10					
Stucco Interior Wall Finish	0611400	1.03	16	1.81					

All Buildings - Cost by Component									
Component Description	CACES ID No.	% of Total	Wild	Wildflecken		nau			
			Rank	% of Total	Rank	% of Total			
Receptacle and Plug	1127200	1.01			18	1.02			
Transformer, Dry Below 15,000 V	1116200		7	2.65					
Finned Radiator, Wall 10' Section	0943300		19	1.50					
Wood Frame (Painted) Operable Window, 2nd Flr.	0431320		21	1.31					
Transformer, Liquid Filled, Above 600 V	1114100		23	1.12					

Component Description	CACES ID No.	% of Total	Wild	lflecken	Hanau	
			Rank	% of Total	Rank	% of Total
Ceramic Tile Wall Finish	0612800	8.92	1	8.92		
Shingles	0311350	8.63	2	8.63		
Concrete, Finished Interior Wall	061A200	6.84	3	6.84		
Fluorescent Lighting Fixture	1131300	5.90	4	5.90		
Switchgear, Indoor, Below 600V	1117100	5.81	5	5.81		
Water Softener	0841300	5.70	6	5.70		
Cermamic Tile Flooring	0622100	4.32	7	4.32		
Exhaust Fan, 1000 CFM	09C1120	4.16	8	4.16		
Plaster Wall Finish	0611100	3.71	9	3.71		
Stucco Exterior Finish, 1st Floor	0415C10	3.41	10	3.41		
Motor Starter, 0-600V	1123600	3.30	11	3.30		
Wood Frame (Painted) Operable Window, 1st Flr.	0431310	2.95	12	2.95		
Solid Core (Painted) Interior Door	0533210	2.26	13	2.26		
Thermostats/Pneumatics	09E1110	2.22	14	2.22	:	
Wood Frame Screen Window Cover	0434810	1.92	15	1.92		
Cast Iron Radiator, 10' Section	0943100	1.62	16	1.62		
Steel (Painted) Metal Exterior Door	0421210	1.55	17	1.55		
Pressure Sensor	09E1160	1.40	18	1.40		
Sink, Stainless Steel	0811 <b>F</b> 00	1.39	19	1.39		
Valve, Non-Drain 4"- 6"	0814500	1.34	20	1.34		
Concrete, Finished Ceiling	063A200	1.32	21	1.32		

Land Vehicle Dispensing Facilities - Cost by Component									
Component Description	CACES ID No.	% of Total	Wilds	Necken	Hai	1au			
			Rank	% of Total	Rank	% of Total			
Concrete, Unfinished Flooring	062B100	1.27	22	1.27					
Steam Converter, Domestic Hot Water	0814C00	1.16	23	1.16					
Floor Drain, Without Bucket	0812200	1.03	24	1.03					
Distribution, Gutters, Pipe	0822100	1.00	25	1.00					

Component Description	CACES ID No.	% of Total	Wild	Wildflecken		nau
			Rank	% of Total	Rank	% of Total
Shower, Ceramic Tile	0811R00	27.97	1	34.83	20	1.58
Transformer, Liquid Filled Above 600V	1114100	9,78	2	12.33		
Roll Roofing	0311340	8.46	3	10.67		
Fluorescent Lighting Fixture	1131300	2.56	5	. 2.23	8	3.83
Metal Roofing	0311360	2.54	4	3.20		
Plaster Wall Finish	0611100	2.09	15	1.06	4	6.06
Ceramic Tile Wall Finish	0612800	1.81	7	1.86	19	1.60
Concrete Exterior Wall, 1st Floor	0415A10	1.80			3	6.41
Switchgear, Indoor, Below 600V	1117100	1.63	12	1.21	11	3.24
Stucco Exterior Wall, 1st Floor	0415C10	1.60	14	1.13	10	3.41
Stucco Interior Wall Finish	0611400	1.55	6	1.95		
Tile Roofing	0311330	1.51	_		1	7.31
Contactors and Relays	1124000	1.49			6	4.86
Battery, Secondary Dry	1283400	1.46			2	7.06
Water Softener	0841300	1.31	8	1.65		
Concrete, Finished Interior Wall	061A200	1.18			13	2.65
Single-Zone Draw Thru 2,500 CFM	09A1C60	1.16	9	1.46		
Vinyl Asbestos Tile Flooring	062A200	1.10			12	2.90
Single-Zone Draw Thru 1,000 CFM	09A1C50	1.09			5	5.30
Quarry Tile Flooring	0622200	1.06	10	1.33		
Steel (Painted) Exterior Finish. 1st Floor	0415L10	1.03	11	1.29		

Land	d Operationa	l Facilities	- Cost by Co	mponent		
Component Description	CACES ID No.	% of Total	Wildí	lecken	Hanau	
			Rank	% of Total	Rank	% of Total
Finned Radiator, Wall, 10' Section	0981H00		13	1.17		
Concrete Exterior Wall, 2nd Floor	0415A20				7	4.27
Finned Radiator, Wall, 10' Section	0943300				9	3.60
Stucco Exterior Wall, 2nd Floor	0415C20				14	2.43
Steel (Painted) Metal Exterior Door	0421210				15	2.17
Distribution, Gutters, Pipe	0822100				16	2.12
Lightning Prot. Sys., Grounding Rod	1143510				17	1.91
Floor Drain, With Bucket	0812300				18	1.64
Steel (w/Safety Glass) Painted Interior Door	0531120				21	1.51
Plaster Ceiling	0631100				22	1.49
Transformer, Dry, Below 15,000V	1116200				23	1.32
Receptacle and Plug	1127200				24	1.26
Steel (Painted) Interior Door	0531110				25	1.22
Wiring Device, Switch	1127100				26	1.06

Component Description	CACES ID No.	% of Total	Wild	flecken	Hanau	
			Rank	% of Total	Rank	% of Total
Metal Roofing	0311360	11.98	1	21.14		
Fluorescent Lighting Fixture	1131300	10.66	3	13.74	6	6.63
Induction Draft Fan 10,000 CFM	09B2120	9.37	2	16.52		
Fabric Partition	0522100	7.44			1	17.19
Cement Asbestos Roofing	0311320	5.75			2	13.27
Roll Roofing	0311340	5.64	4	9.94		
Sheetrock (Unstippled) Ceiling	0631300	4.65	6	3.41	7	6.27
Concrete Exterior Wall, 1st Floor	0415A10	4.35			3	10.04
Vinyl Asbestos Tile Flooring	062A200	4.27			4	9.85
Wood Frame (Painted) Fixed Window, 1st Floor	0432310	3.37			5	7.77
Switchgear, Indoor, Below 600V	1117100	2.76	7	3.38	10	1.96
Linoleum Flooring	062A100	2.49	5	4.38		
Concrete Block (Painted) Wall	0612400	2.43			8	5.60
Cast Iron Radiator, 10' Section	0943100	1.88	9	2.10	14	1.58
Ceramic Tile Wall Finish	0612800	1.67	13	1.78		
Sheetrock (Unstippled) Wall Finish	0611300	1.58	8	2.79		
Distribution, Gutters, Pipe	0822100	1.33			9 .	2.43
Safety Switch, Enclosed	1122100	1.28	11	1.87		
Stucco Exterior Finish, 1st Floor	0415C10	1.17	10	2.06		
Double Pane Aluminum Operable Window, 1st Floor	0431610	1.01	12	1.79		
HID, Metal Halide Fixture, 250W	1131420		13	1.48		

Battalion Headquarters Buildings - Cost by Component									
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Hollow Core (Painted) Wood Interior Door	0533110		14	1.37					
Metal Wire Mesh Window Cover, 1st Floor	0434510				11	1.94			
Wood Frame (Painted) Oper. Window, 1st Floor	0431310				12	1.94			
Concrete Block (WP/P) Ext. Wall, 1st Floor	0415910				13	1.87			

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Concrete, Finished Interior Wall	061A200	11.11			1	11.11
Deaerator	0981A10	9.81			2	9.81
Steel Frame (Painted) Fixed Window, 1st Floor	0432220	5.73			3	5.73
Vinyl Asbestos Tile Flooring	062A200	4.87			4	4.63
Fluorescent Lighting Fixture	1131300	4.63			5	4.63
Metal Roofing	0311360	4.35			6	4.35
Shingles	0311350	3.82			7	3.82
Plaster Wall Finish	0611100	3.09			8	3.09
Solid Core (Painted) Interior Door	0533210	3.08			9	3.08
Roll Roofing	0311340	3.01			10	3.01
Stucco Exterior Wall, 2nd Floor	0415C20	1.97			11	1.97
Multi-Zone 10,000 CFM	09A1120	1.93			12	1.93
Stucco Exterior Wall, 3rd Floor	0415C30	1.80			13	1.80
Switch, Pull Cord	1127300	1.71	_		14	1.71
Ceramic Tile Wall Finish	0612800	1.69	_		15	1.69
Shower, Ceramic Tile	0811R00	1.57			16	1.57
Stucco Exterior 'Vall, 1st Floor	0415C10	1.56			17	1.56
Switchgear, Indoor, Below 600V	1117100	1.42			18	1.42
Concrete, Finished Ceiling	063A200	1.42			19	1.42
Aluminum Siding, Exterior, 3rd Floor	0415I30	1.25			20	1.25
Steel Frame (Painted) Fixed Window, 1st Floor	0432210	1.16			21	1.16
Radiator, Cast Iron, 10' Section	0981F00	1.06			22	1.06

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Transformer, Liquid Filled, Above 600V	1114100	21.78	1	21.78		
Steel Interior Finish (Painted) Wall	0616300	15.80	2	15.80		
Variable Volume Unit, 25,000 CFM	09A1530	14.46	3	14.46		
Metal Roofing	0311360	8.81	4	8.81		
Chillers, ACH Recip.,20 Tons	0991410	7.85	5	7.85		
Aluminum Louvers in Frame, 1st Floor	0433210	5.27	6	5.27		
Circuit Breaker, Fixed >600V, 3P	11223C0	2.66	7	2.66		
Motor Starter, 0-600V	1123600	2.33	8	2.33		
Vinyl Asbestos Tile Flooring	062A200	2.18	9	2.18		
Fluorescent Lighting Fixture	1131300	1.74	10	1.74		
Standard Suspended Heater	1273100	1.56	11	1.56		<u> </u>
Stucco Exterior Finish, 1st Floor	0415C10	1.38	12	1.38		
Steel (Painted) Exterior Finish, 1st Floor	0415L10	1.33	13	1.33		
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### Applied Instruction Buildings - Cost By Component **CACES** % of Wildflecken Hanau **Component Description** ID No. Total Rank % of Rank % of Total Total 43.29 0311360 43.29 1 Metal Roofing Motor Starter, 0 - 600V 1123600 9.44 2 9.44 0415L20 6.24 3 6.24 Steel (Painted) Exterior Wall, 2nd Floor Steel (Painted) Exterior Wall, 0415L10 5.61 4 5.61 1st Floor Exhaust Fan, 1000 CFM 09C1120 5.42 5 5.42 6 0631200 4.17 4.17 Sheetrock (Stippled) Ceiling 7 Steel Double Roll-Up Door 0427200 3.25 3.25 8 3.18 Fluorescent Lighting Fixture 1131300 3.18 Unit Heater, 4000 CFM 09A1D30 2.93 2.93

Aviation	Aviation Unit Maintenance Hangars - Cost By Component									
Component Description	CACES ID No.	% of Total	Wildflecken		Har	1au				
			Rank	% of Total	Rank	% of Total				
Roll Roofing	0311340	11.83			1	11.83				
Metal Roofing	0311360	9.91			2	9.91				
HID, Metal Halide Fixture, 250W	1131420	5.66			3	5.66				
Fluorescent Lighting Fixture	1131300	5.61			4	5.61				
Plaster Ceiling	0631100	5.20			5	5.20				
Transformer, Dry, Below 15,000V	1116200	4.49			6	4.49				
Stucco Exterior Wall, 3rd Floor	0415C30	3.93			7	3.93				
Plaster Wall Finish	0611100	3.45			8	3.45				
Switchgear, Indoor, Below 600V	1117100	2.90	- · · · · · · · · · ·		9	2.90				
Stucco Exterior Wall, 2nd Floor	0415C20	2.48			10	2.48				
Clay Block (Painted) Wall Finish	0612200	2.26			11	2.26				
Sheetrock (Stippled) Ceiling	0631200	2.15			12	2.15				
Vinyl Asbestos Tile Flooring	062A200	1.96		<u> </u>	13	1.96				
Motor Starter, 0-600V	1123600	1.86			14	1.86				
Concrete, Finished Flooring	062B200	1.80			15	1.80				
Ceramic Tile Wall Finish	0612800	1.77			16	1.77				
Concrete, Unfinished Flooring	062B100	1.72			17	1.72				
Quarry Tile Flooring	0622200	1.68			18	1.68				
Contactors and Relays	1124000	1.56			19	1.56				
Feedwater Supply	0981910	1.46			20	1.46				
Stucco Exterior Wall, 1st Floor	0415C10	1.35			21	1.35				
Steel Frame (Painted) Fixed Window, 3rd + Floor	0432230	1.31			22	1.31				

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Steel Frame (Painted) Oper. Window, 3rd+Floor	0431230	1.25			23	1.25
Receptacle and Plug	1127200	1.22			24	1.22
Plate Glass Exterior Finish, 3rd + Floor	0415N30	1.12			25	1.12
Sheetrock ( Unstippled) Wall	0611300	1.08			26	1.08
Unit Heater, 4000 CFM	09A1D30	1.03			27	1.03
					- ·- ·- ·- ·-	

Component Description	CACES ID No.	% of Total	Wildflecken		Har	ıau
			Rank	% of Total	Rank	% of Total
Roll Roofing	0311340	22.23	1	47.11	1	22.10
Concrete, Finished Flooring	062B200	8.48	·		2	8.52
Metal Roofing	0311360	7.60			3_	7.64
Steel Frame (Painted) Fixed Window, 3rd + Floor	0432230	7.58			4	7.62
Metal Ceiling (Painted)	0636100	4.16			5	4.18
Stucco Exterior Wall, 3rd + Floor	0415C30	3.87			6	3.89
Wood, Finished Ceiling	0635100	3.24	3	10.14	7	3.20
Fluorescent Lighting Fixture	1131300	2.90			8	2.91
Stucco Exterior Wall, 2nd Floor	0415C20	2.66			9	2.68
Plaster Wall Finish	0611100	2.26			10	2.26
Concrete, Finished Interior Wall	061A200	1.74			11	1.75
Steel Frame (Painted) Fixed Window, 2nd Floor	0432220	1.65			12	1.66
Unit Heater - 1200 CFM	09A1020	1.53			13	1.54
Motor Starter, 0-600V	1123600	1.53			14	1.54
Switchgear, Indoor, Below 600V	1117100	1.48			15	1.48
Sodium Fixture, L.P., 200W	1131620	1.32			16	1.33
Sodium Fixture, H.P., 250W	1131610	1.15			17	1.16
Pressure Reducer Valve 2"	09842A0	1.10			18	1.10
Stucco Exterior Wall, 1st Floor	0415C10	1.00			19	1.01
Wood, Finished (Single Coat) Ext. Wall, 1st Flr.	0415E10		2	12.79		
Concrete Exterior Wall, 1st Flr.	0415A10		4	6.61		
Timber (Finished) Interior Wall	0615300		5	6.11		

Organizational	Vehicle Ma	intenance I	Facilities - Co	ost by Compo	nent	
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Roll Roofing	0311340	10.93	8	2.50	1	12.39
Metal Roofing	0311360	5.89	1	16.36	6	4.08
Fluorescent Lighting Fixture	1131300	4.96	4	3.29	3	5.25
Battery, Secondary Dry	1283400	4.95			2	5.81
Shingles	0311350	4.81	3	3.80	4	4.98
Plaster Wall Finish	0611100	3.65	16	1.47	7	4.02
Deaerator	0981A10	3.60			5	4.22
witchgear, Indoor, Below 600V	1117100	2.58	15	1.49	8	2.77
Stucco Exterior Wall, 2nd Floor	0415C20	2.58	10	2.28	9	2.63
Stucco Exterior Wall, 1st Floor	0415C10	2.19	17	1.40	11	2.33
Wood Frame (Painted) Fixed Window, 1st Floor	0432310	2.19			10	2.57
Motor Starter, 0-600V	1123600	1.89	5	3.11	13	1.68
1 H.P. Air Compressor	0831110	1.70	2	7.24		
Concrete, Finished Flooring	062B200	1.53			12	1.70
Builtup Roofing	0311100	1.47	7	2.66	17	1.27
Plaster Ceiling	0631100	1.33			14	1.40
Distribution, Gutters, Pipe	0822100	1.26			15	1.34
Vinyl Asbestos Tile Flooring	062A200	1.18	18	1.17	18	1.19
Wood Frame (Painted) Oper. Window, 1st Floor	0431310	1.16			16	1.34
Concrete, Finished Interior Wall	061A200	1.05	14	1.61		
Finned Radiator, Wall 10'Section	0943300	1.01			19	1.03
Ceramic Tile Wall Finish	0612800	1.01	21	1.01	20	1.01
Stucco Interior Wall Finish	0611400		6	2.80	<u> </u>	

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Steel Frame (Painted) Fixed Window, 2nd Floor	0432220		9	2.45		
Fiberglass Panel Rigid Ext. Wall, 3rd Floor	0415X30		11	2.25		
Metal Ceiling (Painted)	0636100		12	2.18		
Steel Interior Wall (Painted)	0616300		13	1.75		
Unit Heater, 400 CFM	09A1D10		19	1.08		
Steel Frame (Painted) Oper. Window, 2nd Floor	0431220		20	1.04		

Component Description	CACES ID No.	% of Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Roll Roofing	0311340	22.07	3	6.36	1	24.09
Steel Frame (Painted) Fixed Window, 3rd+ Floor	0432230	6.39			2	7.21
Metal Roofing	0311360	5.69	i	19.64	5	3.90
Stucco Interior Wall	0611400	3.92		-	3	4.36
Wood Unfinished Ceiling	0635200	3.58			4	4.04
Fluorescent Lighting Fixture	1131300	3.13	13	2.17	6	3.25
Stucco Exterior Wall, 3rd+ Floor	0415C30	2.81			7	3.05
Plaster Wall Finish	0611100	2.43	12	2.20	8	2.46
Stucco Exterior Wall, 2nd Floor	0415C20	2.19	9	3.01	11	2.09
Unit Heater, 400 CFM	09A1D10	2.13	18	1.33	10	2.23
Battery, Secondary Dry	1283400	2.10			9	2.37
Metal Ceiling (Painted)	0636100	1.94	2	8.83	22	1.06
HID, Metal Halide Fixture, 250W	1131420	1.87	10	2.73	13	1.76
Motor Starter, 0-600V	1123600	1.86			12	2.08
Concrete, Unfinished Flooring	062B100	1.67	17	1.45	14	1.70
Switchgear, Indoor, Below 600V	1117100	1.52	8	3.12	18	1.32
Cement Asbestos Roofing	0311320	1.36			15	1.54
Stucco Exterior Wall, 1st Floor	0415C10	1.33	14	2.03	19	1.24
Ceramic Tile Wall Finish	0612800	1.32			17	1.38
Steel Interior Wall (Painted)	0616300	1.29	7	3.36	23	1.02
Wood Frame (Painted) Fixed Window, 1st Floor	0432310	1.26			16	1.43
Deaerator	0981A10	1.02			20	1.15
Battery, Secondary Wet	1283300		4	5.91		

DS/GS Vehicle Maintenance Shops - Cost by Component								
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau			
			Rank	% of Total	Rank	% of Total		
Shingles	0311350		5	3.92				
Transformer, Dry, Below 15,000V	1116200		6	3.47				
Battery, Primary Dry	1283200		21	2.33				
Glass Block Fixed Window, 1st Floor	0432510		15	1.94				
Drinking Fountain	0811H10		16	1.56				
Double Pane Steel Frm. Oper. Window, 1st Floor	0431710		19	1.20				
Gas Compressor >1/2 H.P.	0831130	_	20	1.09				
Clay Block (Painted) Interior Wall	0612200		21	1.08				
Sink, Stainless Steel	0811 <b>F</b> 00		22	1.03				
Steel (Painted) Exterior Door	0421210		23	1.01				
Metal Floor Grating	0626200				21	1.10		

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Roll Roofing	0311340	24.60			1	32.43
Wood, Finished Ceiling	0635100	3.93			2	5.14
Fluorescent Lighting Fixture	1131300	3.61	6	3.16	3	3.75
Metal Roofing	0311360	3.23	1	10.76		
Plaster Wall Finish	0611100	3.23	12	1.87	4	3.66
Motor Starter, 0-600V	1123600	3.16	7	2.96	5	3.22
Shower, Ceramic Tile	0811R00	2.45	2	9.55		
Stucco Exterior Wall, 2nd Floor	0415C20	2.42	13	1.85	6	2.61
Stucco Exterior Wall, 3rd +Floor	0415C30	2.28	9	2.02	8	2.36
Sodium Fixture, H.P. 250W	1131610	2.00	20	1.26	9	2.23
Clay Brick Wall Finish	0612500	1.83			7	2.39
Concrete, Unfinished Flooring	062B100	1.78			10	2.13
Concrete, Finished Interior Wall	061A200	1.69	4	6.81		
Switchgear, Indoor, Below 600V	1117100	1.69	15	1.61	12	1.72
Wood Frame(Painted) Fixed Window, 2nd Floor	0432320	1.69	16	1.60	11	1.72
Steel Interior Wall (Painted)	0616300	1.65	3	6.84		
Shingles	0311350	1.34	5	5.30		
Unit Heater, 1200 CFM	09A1D20	1.28	18	1.55	17	1.19
Stucco Interior Wall, 1st Floor	0415C10	1.22	23	1.07	15	1.27
Switchgear, Mainframe, 1200 AMP	1113100	1.21			13	1.60
Finned Radiator, Wall, 10' Section	0943300	1.11	11	1.87		
Exhaust Fan, 200 CFM	09C1110	1.06			14	1.39
Vacuum Pump	0831120		8	2.94		

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Hollow Core (Painted) Interior Door	0533110		10	1.93		
Plaster Ceiling	0631100		14	1.71		
Transformer, Dry, Below 15,000V	1116200		17	1.59		
Wood Frame (Painted) Oper. Window, 3rd + Floor	0431330		19	1.47		
Concrete, Finished Flooring	062B200		21	1.21		
Gas Compressor > 1/2 HP	0831130		22	1.12		
Ceramic Tile Flooring	0622100		24	1.06		
Contactors and Relays	1124000				16	1.22
Feedwater Supply	0981910				18	1.11
Wood, Unfinished Ceiling	0635200				19	1.08

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Metal Roofing	0311360	9.45			1	12.08
Roll Roofing	0311340	8.88	1	17.20	2	6.51
Shingles	0311350	5.39	2	7.17	4	4.89
Plaster Wall Finish	0611100	5.19	4	5.02	3	5.24
Contactors and Relays	1124000	3.74			5	4.73
Stucco Exterior Wall, 2nd Floor	0415C20	3.63	6	3.79	6	3.59
Motor Starter, 0-600V	1123600	3.25	5	4.64	9	2.85
Fluorescent Lighting Fixture	1131300	2.79	8	2.56	8	2.86
Switchgear, Indoor, Below 600V	1117100	2.72	12	1.95	7	2.93
Quarry Tile Flooring	0622200	2.39	16	1.48	10	2.65
Stucco Interior Wall Finish	0611400	1.93	3	6.17		
Stucco Exterior Wall, 1st Floor	0415C10	1.78	18	1.36	11	1.89
Air Compressor, 1 H. P.	0831110	1.45	22	1.02	15	1.57
Thermostats/Pneumatics	09E1110	1.33			13	1.66
Sodium Fixture, H.P., 250W	1131610	1.32			12	1.69
Hollow Core (Painted) Interior Door	0533110	1.32	17	1.42	16	1.43
Plaster Ceiling	0631100	1.29			14	1.62
Distribution, Gutters, Pipe	0822100	1.23	20	1.19	20	1.24
Transformer, Dry, Below 15,000V	1116200	1.20			18	1.41
Pressure Sensor	09E1160	1.19			17	1.42
Steel Frame (Painted) Fixed Window, 2nd Floor	0432220	1.12			19	1.31
Ceramic Tile Wall Finish	0612800	1.08			21	1.16
Concrete, Unfinished Flooring	062B100	1.03	19	1.30		

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Double Pane Wood Frame Oper. Window, 1st Floor	0431810	1.01	9	2.29		
Concrete, Finished Interior Wall	061A200		7	2.63		
Vacuum Pump	0831120		10	2.18		
Sheetrock (Unstippled) Ceiling	0631300		11	1.96		
Concrete Exterior Wall, 2nd Floor	0415A20		13	1.87		
Unit Heater, 400 CFM	09A1D10		14	1.84		
2 - Pipe Fan Coil, 200 CFM	09A1910		15	1.58		
Wood Frame (Painted) Oper. Window, 3rd + Floor	0431330		21	1.16		
Switchgear, Indoor, 0-600V	1115100				22	1.11
Carpet, Floor	0629100				23	1.05

Ammunition Storage Facilities - Cost by Component									
Component Description	CACES % of ID No. Total	Wild	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Concrete Exterior Wall, 1st Floor	0415A10	24.65	1	26.65					
Builtup Roofing	0311100	23.92	2	23.92					
Concrete, Finished Interior Wall	061A200	16.11	3	16.11					
Overhead Service Feeder	1112000	11.72	4	11.72					
Steel (Painted) Exterior Door	0421210	9.32	5	9.32					
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Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
		`	Rank	% of Total	Rank	% of Total
Refrigeration Fan Coil Unit - 1 Ton	0991F10	39.13			1	39.13
Stucco Interior Wall Finish	0611400	9.61			2	9.61
Cement Asbestos Roofing	0311320	8.14			3	8.14
Motor Starter, 0 - 600V	1123600	5.98			4	5.98
Aircooled Condenser, 5 Tons	0991B10	5.46			5	5.46
Metal Window Gratings, 1st Floor	0434410	3.87			6	3.87
Stucco Exterior Wall, 1st Floor	0415C10	3.59			7	3.59
Incandescent Lighting Fixture	1131100	2.93			8	2.93
Metal Roofing	0311360	2.51			9	2.51
Wood Frame (Painted) Oper. Window, 1st Floor	0431310	2.41			10	2.41
Stucco Exterior Wall, 2nd Floor	0415C20	2.37			11	2.37
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General Purpose Warehouse - Cost by Component									
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rønk	% of Total	Rank	% of Total			
Roll Roofing	0311340	13.43	1	16.83	1	11.90			
Fluorescent Lighting Fixture	1131300	4.51	5	3.17	2	5.11			
Cement Asbestos Roofing	0311320	3.67			3	5.10			
Metal Roofing	0311360	3.32	3	4.98	8	2.57			
Shingles	0311350	3.31	4	3.85	5	3.07			
Fiberglass Rigid, Steep Roof	0311370	3.00			4	4.35			
Plaster Wall Finish	0611100	2.54	8	2.26	6	2.66			
Wood Unfinished Ceiling	0635200	2.24	14	1.44	7	2.61			
Stucco Exterior Wall, 2nd Floor	0415C20	2.06	6	2.77	13	1.74			
Sodium Fixture, H.P. 250W	1131610	1.75			9	2.45			
Concrete, Finished Flooring	062B200	1.73			10	2.40			
Stucco Interior Wall Finish	0611400	1.72			11	2.33			
Chillers ACH Recip, 50 Tons	0991420	1.72	2	5.57					
Motor Starter, 0-600V	1123600	1.66	16	1.36	12	1.79			
Stucco Exterior Wall, 1st Floor	0415C10	1.61	10	1.96	16	1.45			
Concrete, Finished Interior Wall	061A200	1.49	7	2.32	25	1.12			
Switchgear, Indoor Below 600V	1117100	1.44	9	2.19	26	1.11			
Stucco Exterior Wall, 3rd+ Floor	0415C30	1.41	11	1.87	21	1.21			
Concrete, Unfinished Flooring	062B100	1.32	13	1.60	22	1.19			
Sheetrock (Unstippled) Ceiling	0631300	1.23			15	1.63			
Distribution, Gutters, Pipe	0822100	1.18	15	1.36	27	1.09			
Deaerator	0981A10	1.13			14	1.63			
Vinyl Asbestos Tile Flooring	062A200	1.12	21	1.07	24	1.14			
Carpet, Floor	0629100	1.09			19	1.29			
Builtup Roofing	0311100	1.05			18	1.41			

Component Description	CACES % of ID No. Total Wildfl		Wildflecken		nau	
			Rank	% of Total	Rank	% of Total
Shower, Ceramic Tile	0811R00		12	1.75		
Finned Radiator, Wall 10' Section	0943300		17	1.35		
Ceramic Tile Wall Finish	0612800		18	1.25		
Hollow Core (Painted) Interior Door	0533110		19 .	1.21		
Steel Interior Wall (Painted)	0616300		20	1.09		
Steel Frame (Painted) Oper. Window, 3rd+ Floor	0431230				17	1.42
Pressure Reducer Valve 2"	09842A0				20	1.21
Maple Floor	0625200				23	1.19

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Roll Roofing	0311340	20.25	3	8.91	1	27.70
Metal Roofing	0311360	18.65	1	40.18	4	4.51
Double Pane Wood Frame Oper. Window, 3rd+ Floor	0431830	6.11			2	10.12
Plaster Wall Finish	0611100	4.98			3	8.25
Steel (Painted) Exterior Wall, 1st Floor	0415L10	4.41	4	8.31	13	1.86
Wood, Finished (Single Coat) Ext. Wall, 1st Floor	0415E10	3.68	2	9.29		
Steel (Painted) Exterior Door	0421210	3.03	9	2.88	6	3.12
Fluorescent Lighting Fixture	1131300	2.88	8	2.96	8	2.83
Concrete Block(WP/P) Exterior Wall, 1st Floor	0415910	2.02			5	3.34
Concrete, Finished Interior Wall	061A200	1.80			7	2.88
Solid Core (Painted) Wood Exterior Door	0423210	1.71	6	3.16		
Concrete Exterior Wall, 1st Floor	0415A10	1.68	5	4.23		
Stucco Exterior Wall, 1st Floor	0415C10	1.40			23	1.12
Metal Window Gratings, 1st Floor	0434410	1.31			9	2.17
Stucco Interior Wall Finish	0611400	1.24	7	3.12		
Concrete, Finished Flooring	062B200	1.20			15	1.68
Concrete Exterior Wall, 3rd + Floor	0415A30	1.18			10	1.95
Concrete, Unfinished Flooring	062B100	1.18	10	2.59		
Clay Brick (Painted) Exterior Wall, 1st Floor	0415310	1.18			11	1.95
Concrete, Sealed Pour-In-Place Roofing	0311420	1.15			20	1.55

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Carpet, Floor	0629100	1.12			<sup>-</sup> 2	1.86
Stucco Exterior Wall, 3rd + Floor	0415C30	1.09			14	1.81
Switchgear, Indoor, Below 600V	1117100	1.08			19	1.56
Wood, Finished (Multi-Coat) Exterior Wall, 1st Floor	0415F10	1.01	·		16	1.67
Wood Interior Steps	0572200				17	1.64
Hollow Core (Painted) Wood Interior Door	0533110				18	1.60
Wire Mesh Wall	0616400				21	1.52
Wood, Finished Ceiling	0635100				22	1.46
Wood Frame (Painted) Oper.Window, 1st Floor	0431310				24	1.05

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Plaster Wall Finish	0611100	7.92			1	7.92
Vinyl Asbestos Tile Flooring	062A200	6.46			2	6.46
Hollow Core (Painted) Interior Door	0533110	5.57			3	5.57
Metal Roofing	0311360	5.06			4	5.06
Shingles	0311350	4.99			5	4.99
Fluorescent Lighting Fixture	1131300	4.82			6	4.82
Vacuum Pump	0831120	4.25			7	4.25
Gas Compressor >1/2 H.P.	0831130	4.03			8	4.03
Motor Starter, 0-600V	1123600	3.12			9	3.12
Stucco Exterior Wall, 2nd Floor	0415C20	2.81			10	2.81
Plaster Ceiling	0631100	2.60			11	2.60
Switchgear, Indoor, Below 600V	1117100	2.27			12	2.27
Ceramic Tile Wall Finish	0612800	1.90			13	1.90
Receptacle and Plug	1127200	1.67			14	1.67
Lavatory, Vitreous China	0811500	1.67			15	1.67
Metal Wire Mesh Window Cover, 1st Floor	0434510	1.66			16	1.66
Aluminum Siding Exterior Wall, 1st Floor	0415110	1.65			17	1.65
Stucco Exterior Wall, 1st Floor	0415C10	1.59			18	1.59
Concrete, Finished Interior Wall	061A200	1.55			19	1.55
Sheetrock (Unstippled) Wall	0611300	1.52			20	1.52
Battery, Primary Dry	1283200	1.41			21	1.41
Sink, Stainless Steel	0811F00	1.28			22	1.28
Solid Core (Painted) Interior Door	0533210	1.26			23	1.26

Dental Clinic - Cost by Component									
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Stucco Exterior Wall, 3rd+Floor	0415C30	1.24			24	1.24			
Radiator, Cast Iron 10' Section	0981F00	1.22			25	1.22			
Transformer, Dry Below 15,000V	1116200	1.17			26	1.17			
Wiring Device, Switch	1127100	1.14			27	1.14			
Distribution, Gutters, Pipe	0822100	1.10			28	1.10			

Component Description	CACES ID No.	% of Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Metal Roofing	0311360	31.39	5	7.44	1	77.91
Roll Roofing	0311340	23.09	1	34.97		
Wood, Finished (Single Coat) Ext. Wall, 1st Flr.	0415E10	8.76	2	13.27		
Wood, Finished (Single Coat) Ext. Wall, 2nd Floor	0415E20	5.52	3	8.36		
Wood, Unfinished Ceiling	0635200	5.26	4	7.97		
Board, Finished Interior Wall	0615700	3.96	6	6.00		
Concrete, Unfinished Flooring	062B100	3.91	8	3.31	2	5.07
Wood Frame (Painted) Fixed Window, 1st Floor	0432310	3.18	7	4.81		
						<del>"1                                    </del>

Health Clinic - Cost by Component										
Component Description	CACES ID No.	% of Total	Wilds	Necken	Ha	nau				
			Rank	% of Total	Rank	% of Total				
Fluorescent Lighting Fixture	1131300	9.52	10	2.49	1	11.01				
Roll Roofing	0311340	8.89			2	10.74				
Drinking Fountain	0811H00	4.79	15	1.92	3	5.39				
Plaster Wall Finish	0611100	3.94	2	7.98	7	3.09				
Hollow Core (Painted) Interior Door	0533110	3.94	4	5.59	6	3.59				
Battery, Primary Dry	1283200	3.38			4	4.10				
Vinyl Asbestos Tile Flooring	062A200	3.16			5	3.65				
Carpet, Floor	0629100	2.85	1	10.07	20	1.32				
Shingles	0311350	2.67	3	5.95	15	1.98				
Receptacle and Plug	1127200	2.58	23	1.07	9	2.89				
Motor Starter, 0-600V	1123600	2.52			8	3.00				
Switchgear, Indoor, Below 600V	1117100	2.38	12	2.44	12	2.37				
Sheetrock (Unstippled) Wall	0611200	2.29			11	2.67				
Rubber Tile Flooring	062A300	2.28			10	2.76				
Ceramic Tile Wall Finish	0612800	1.95	5	4.29	19	1.46				
Sink, Stainless Steel	0811F00	1.92			13	2.15				
Solid Core (Painted) Interior Door	0533210	1.84			14	2.05				
Cement Asbestos Roofing	0311320	1.43			16	1.73				
Lightning Protection Sys. Gen. Wiring	1143100	1.41			17	1.71				
Wood Louvered Interior Doors	0534230	1.38			18	1.67				
Concrete Exterior Wall, 1st Floor	0415A10	1.10			21	1.32				
Time Control Clock	1261100	1.06			22	1.27				
Wallpaper Interior wall Finish	0614500	1.05			23	1.27				

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Switchgear, Indoor, 0-600V	1115100	1.04			24	1.23
Double Pane Wood Frame Oper. Window, 3rd Floor	0431830		6	4.25		
Finned Radiator, Wall, 10' Section	0943300		7	3.68		
Double Pane Wood Frame Oper. Window, 2nd Floor	0431820		8	2.63		
Wood Frame Screen Window Cover, 3rd Floor	0434830		9	2.54		
Plaster Ceiling	0631100		11	2.44		
Vacuum Pump	0831120		13	2.41		
Lavatory, Vitreous China	0811500		14	2.06		
Concrete, Finished Interior Wall	061A200		16	1.75		
Circulation Pump, 5 H.P.	0984420		17	1.63		
Stucco Exterior Wall, 2nd Floor	0415C20		18	1.61		
Shower, Ceramic Tile	0811R00		19	1.41		
Metal Window Gratings, 1st Floor	0434410		20	1.34		
Wood Frame Screen Window Cover, 2nd Floor	0434820		21	1.18		
Stucco Exterior Wall, 3rd + Floor	0415C30		22	1.18		
Stucco Exterior Wall, 1st Floor	0415C10		24	1.04		
Multi-Zone Unit, 6500 CFM	09A1110				25	1.14

General Purpose Admin. Buildings - Cost By Component										
Component Description	CACES ID No.	% of Total	Wild	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total				
Plaster Wall Finish	0611100	7.64	2	5.98	1	8.04				
Fluorescent Lighting Fixture	1131300	5.22	3	5.03	3	5.28				
Deaerator	0981A10	5.17			2	6.20				
Shingles	0311350	4.51	1	9.70	6	3.36				
Carpet, Floor	0629100	4.33	4	4.69	4	4.35				
Hollow Core (Painted) Inteior Door	0533110	3.24	9	2.52	5	3.42				
Roll Roofing	0311340	3.08			7	3.11				
Plaster Ceiling	0631100	2.98	7	3.01	9	3.01				
Vinyl Asbestos Tile Flooring	062A200	2.64	6	3.37	10	2.45				
Shower, Ceramic Tile	0811R00	2.59			8	3.10				
Ceramic Tile Wall Finish	0612800	1.93	13	2.15	13	1.91				
Stucco Exterior Wall, 2nd Floor	0415C20	1.91	15	1.68	12	1.94				
Switchgear, Indoor, Below 600V	1117100	1.90	10	2.33	14	1.80				
Stucco Exterior Wall, 3rd + Floor	0415C30	1.85	17	1.40	11	2.00				
Metal Roofing	0311360	1.56	12	2.22	16	1.32				
Concrete, Finished Interior Wall	061A200	1.47	5	4.47						
Stucco Exterior Wall, 1st Floor	0415C10	1.45	20	1.21	15	1.47				
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320	1.27	16	1.62	18	1.22				
Solid Core (Painted) Interior Door	0533210	1.26	11	2.26	23	1.03				
Motor Starter, 0-600V	1123600	1.24	18	1.40	20	1.19				
Receptacle and Plug	1127200	1.20	22	1.06	17	1.23				
Finned Radiator, Wall 10'Section	0943300	1.12	8	2.63						

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Wood Frame (Painted) Oper. Window, 3rd + Floor	0431330	1.08			21	1.17
Distribution, Gutters, Pipe	0822100	1.01	21	1.13		
Stucco Interior Wall Finish	0611400		14	1.70	·	
Rubber Tile Flooring	062A300		19	1.33		
Wood Shakes (Finished) Exterior Wall, 3rd+ Floor	0415H30		23	1.05		
Feedwater Supply	0981910				19	1.22
Generator, Diesel	1281200				22	1.15

Family Housing, Generals - Cost by Component									
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Plaster Wall Finish	ù611100	9.52	3	7.04	3	6.94			
Shingles	0311350	8.68	2	7.78	4	4.61			
Hollow Core (Painted) Interior Door	0533110	7.00	1	9.65	6	4.19			
Ceramic Tile Wall Finish	0612800	4.03	11	2.29	1	12.29			
Stucco Exterior Wall, 2nd Floor	0415C20	3.74	9	2.53	15	1.86			
Plaster Ceiling	0631100	3.65	10	2.45	12	2.49			
Solid Core (Painted) Interior Door	0533210	3.12	15	1.51	2	9.18			
Vinyl Asbestos Tile Flooring	062A200	2.73	8	2.59	7	3.91			
Double Pane Wood Frame Oper. Window, 2nd Floor	0431820	2.48	14	1.62					
Double Pane wood Frame Oper. Window, 3rd+Floor	0431830	2.11	17	1.38					
Dishwasher	0841100	2.05	6	3.00					
Stucco Exterior Wall, 3rd+Floor	0415C30	2.00	22	1.07	14	2.07			
Incandescent Lighting Fixture	1131100	1.79	16	1.51	10	3.38			
Switchgear, Indoor, Below 600V	1117100	1.78	7	2.74					
Transformer, Dry Below 15,000V	1116200	1.71			5	4.21			
Stucco Exterior Wall, 1st Floor	0415C10	1.59	13	1.72					
Receptacle and Plug	1127200	1.58	19	1.22	9	3.48			
Wiring Device, Switch	1127100	1.33	20	1.20	11	2.96			
Wood Frame Screen Window Cover, 2nd Floor	0434820	1.20							
Contactors and Relays	1124000	1.15							
Cast Iron Radiator, 10'Section	0943100	1.12			13	2.45			
Distribution, Gutters, Pipe	0822100	1.12			19	1.44			

Family Housing, Generals - Cost by Component										
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau					
			Rank	% of Total	Rank	% of Total				
Fluorescent Lighting Fixture	1131300	1.10	21	1.16	18	1.47				
Wood Shakes (Finish) Exterior Wall, 3rd + Floor	0415H30	1.09	24	1.04						
Wood Parquetry Flooring	0625100	1.08	23	1.05						
Concrete, Finished Interior Wall	061A200		4 .	3.35						
Radiator, Finned Wall 10' Section	0981H00		5	3.24						
Wood Shakes (Finish) Exterior Wall, 2nd Floor	0415H20		12	2.07						
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320		18	1.30						
Rubber Interior Steps	0572700		25	1.01						
Metal Window Gratings, 1st Floor	0434410		26	1.01						
Wood, Finished Ceiling	0635100				8	3.75				
Quarry Tile Flooring	0622200				16	1.78				
Metal Roofing	0311360				17	1.49				
Ceramic Tile Flooring	0622100				20	1.33				
Radiator, Cast Iron, 10' Section	0981F00				21	1.30				

Family Housing, Colonel - Cost by Component									
Component Description	CACES ID No.	% of Total	Wildf	Necken	Hanau				
			Rank	% of Total	Rank	% of Total			
Hollow Core (Painted) Wood Interior Door	0533110	9.21	1	11.64	8	3.07			
Plaster Wall Finish	0611100	8.14	4	4.52	1	12.90			
Transformer, Dry, Below 15,000V	1116200	7.39	2	10.79					
Solid Core (Painted) Wood Interior Door	0533210	6.13	5	4.00	2	8.73			
Ceramic Tile Wall Finish	0612800	4.67	6	3.53	4	5.67			
Plaster Ceiling	0631100	3.61	10	2.05	5	5.65			
Switchgear, Indoor, Below 600V	1117100	3.31	7	3.51	9	2.97			
Yinyl Asbestos Tile Flooring	062A200	2.78	12	1.58	6	4.26			
Aluminum Shutter w/Frame, 1st Floor	0433510	2.75	3	7.15		_			
Wood Parquetry Flooring	0625100	2.31	8	2.40	14	1.62			
Deaerator	0981A10	2.16			3	5.72			
Stucco Exterior Wall, 3rd + Floor	0415C30	1.85	15	1.27	7	3.44			
Receptacle and Plug	1127200	1.58	13	1.44	16	1.47			
Shingles	0311350	1.49	16	1.22	10	2.50			
Stucco Exterior Wall, 2nd Floor	0415C20	1.34	20	1.11	12	1.95			
Wiring Device, Switch	1127100	1.33	21	1.09	15	1.55			
Cast Iron Radiator, 10' Section	0943100	1.18		·	17	1.42			
Incandescent Lighting Fixture	1131100	1.16	25	1.02	18	1.27			
Lavatory, Vitreous China	0811500	1.16	24	1.07					
Fluorescent Lighting Fixture	1131300	1.08			19	1.25			
Wood Frame (Painted) Fixed Window, 2nd Floor	0432320	1.03	9	2.14					

Component Description	CACES ID No.	% of Total	Wilds	lecken	Hanau	
			Rank	% of Total	Rank	% of Total
Builtup Roofing	0311100		11	1.79		
Hollow Core (Painted) Sliding Interior Door	0533120		14	1.32		
Stucco Interior Wall Finish	0611400		17	1.20		
Finned Radiator, Wall, 10' Section	0943300		18	- 1.14		
Steel Frame (Painted) Oper. Window, 2nd Floor	0431220		19	1.14		
Wood Frame (Painted) Oper. Window, 3rd + Floor	0431330		22	1.08		
Concrete, Finished Interior Wall	061A200		23	1.08		
Aluminum Shutter w/Frame, 3rd+ Floor	0433530		26	1.00		
Carpet, Floor	0629100				11	2.16
Metal Roofing	0311360				13	1.66
Stucco Exterior Wall, 1st Floor	0415C10				20	1.13
Bathtub, Enameled Steel	0811800				21	1.12
Sink, Stainless Steel	0811F00				22	1.11
Dishwasher	0533120		14	1.32	1	

UPI	ł Enlisted Pe	ersonnel - C	Cost by Comp	onent		
Component Description	CACES ID No.	% of Total	Wild	flecken	На	nau
			Rank	% of Total	Rank	% of Total
Shower, Ceramic Tile	0811R00	18.04	8	3.27	1	22.15
Plaster Wall Finish	0611100	7.61	4	4.49	2	8.48
Vinyl Asbestos Tile Flooring	062A200	4.38	3	4.65	4	4.30
Fluorescent Lighting Fixture	1131300	4.25	6	3.85	3	4.36
Ceramic Tile Wall Finish	0612800	3.74	5	3.92	5	3.69
Shingles	0311350	3.51	2	6.99	9	2.55
Plaster Ceiling	0631100	2.75	18	1.73	7	3.03
Hollow Core (Painted) Interior Door	0533110	2.56	13	2.25	8	2.65
Deaerator	0981A10	2.51			6	3.20
Concrete, Finished Interior Wall	061A200	2.00	1	7.51		
Stucco Exterior Wall, 2nd Floer	0415C20	1.84	9	2.96	15	1.53
Double Pane Wood Frame Oper. Window, 3rd + Floor	0431830	1.63	19	1.61	13	1.64
Switchgear, Indoor, Below 600 V	1117100	1.60	15	2.10	16	1.46
Tile Roofing	0311330	1.59			11	2.03
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320	1.34	10	2.74		
Rubber Interior Steps	0572700	1.28			12	1.64
Roll Roofing	0311340	1.28			14	1.63
Receptacle and Plug	1127200	1.14			17	1.18
Finned Radiator, Wall 10' Section	0943300	1.13	17	1.80		
Sink. Stainless Steel	8811F00	1.02	21	1.44		
Solid Core (Painted) Interior Door	0533210	1.02	12	2.48		
Stucco Interior Wall Finish	0622400		11	2.71		

Component Description	CACES	% of	•			
	ID No.	Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Double Pane Wood Frame Oper. Window, 2nd Floor	0431820		14	2.10		
Pressure Reducer Valve 2"	09842A0		16	1.85		
Wood, Unfinished Ceiling	0635200		20	1.59		
Wood Frame (Painted) Oper. Window, 3rd + Floor	0431330	•	22	1.28		
Carpet, Floor	0629100		23	1.27		
Ceramic Tile Flooring	0622100		24	1.22		
Motor Starter, 0-600 V	1123600		25	1.21		
Steel Frame (Painted) Oper. Window, 3rd + Floor	0431230		26	1.14		
Radiator, Finned, Wall, 10' Section	0981H00		27	1.05		
Concrete, Finished Ceiling	063A200		28	1.04		
Cast Iron Radiator, 10' Section	0943100				18	1.01

UPH Dining Facilities - Cost by Component										
Component Description	CACES ID No.	% of Total	Wilds	lecken	Hanau					
			Rank	% of Total	Rank	% of Total				
Ceramic Tile Wall Finish	0612800	7.60	1	9.67	2	6.97				
Plaster Wall Finish	0611100	5.90	15	1.66	1	7.19				
Roll Roofing	0311340	5.05			3	6.58				
Shower, Ceramic Tile	0811R00	4.84			4	6.31				
Fluorescent Lighting Fixture	1131300	4.64	5	5.26	5	4.46				
Shingles	0311350	4.44	2	8.58	8	3.18				
Deaerator .	0981A10	3.22	<u> </u>		6	4.21				
Induction Draft Fan, 10,000 CFM	09 <b>B</b> 2120	2.89			7	3.76				
Motor Starter, 0-600V	1123600	2.79	4	5.44	13	1.99				
Concrete, Finished Interior Wall	061A200	2.58	3	8.39						
Metal Roofing	0311360	2.16	14	1.67	10	2.31				
Switchgear, Indoor, Below 600V	1117100	2.06	11	1.78	11	2.14				
Plaster Ceiling	0631100	2.06			9	2.58				
Stucco Exterior Wall, 1st Floor	0415C10	2.03	10	1.85	12	2.09				
Ceramic Tile Flooring	0622100	1.87	9	2.23	14	1.76				
Water Softener	υ <b>841300</b>	1.44	6	5.25						
Vinyl Asbestos Tile Flooring	062A200	1.30			15	1.49				
Stucco Exterior Wall, 2nd Floor	0415C20	1.14	17	1.55	20	1.02				
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320	1.14			17	1.29				
Rubber Tile Flooring	062A300	1.06			16	1.38				
Variable Volume Unit, 6500 CFM	09A1510	1.06	8	2.57						
Metal Fiue/Chimney	09C2100		7	2.73						
Exhaust Fan, 5000 CFM	09C1160		12	1.75						

UPH Dining Facilities - Cost by Component								
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau			
			Rank	% of Total	Rank	% of Total		
Wood Frame (Painted) Oper. Window, 1st Floor	0431310		13	1.68				
Switchgear, Indoor, 0-600V	1115100		16	1.63				
Contactors and Relays	1124000		18	1.51				
Quarry Tile Flooring	0622200		19 .	1.46				
Concrete, Finished Ceiling	063A200		20	1.33				
Wood, Unfinished Ceiling	0635200		21	1.31				
Solid Core (Painted) Interior Door	0533210		22	1.27				
Exhaust Fan, 1000 CFM	09C1120		23	1.17				
Concrete, Unfinished Flooring	062B100		24	1.04				
Single-Zone Draw Thru, 6500 CFM	09A1C10				18	1.28		
Feedwater Supply	0981910				19	1.20		
Forced Draft Fan, 10,000 CFM	09B2110				21	1.02		
	Ţ							

	UPH Office	ers - Cost b	y Component	l .		
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Plaster Wall Finish	0611100	13.53	5	3.27	1	17.28
Hollow Core (Painted) Interior Door	0533110	8.63	9	2.40	2	10.90
Plaster Ceiling	0631100	4.97	20	1.20	3	6.34
Concrete, Finished Interior Wall	061A200	4.57	1 .	13.84	21	1.19
Stucco Exterior Wall, 3rd+Floor	0415C30	3.81	7	2.58	4	+.26
Shingles	0311350	3.25	3	7.53	15	1.69
Ceramic Tile Wall Finish	0612800	2.46	24	1.03	6	2.98
Shower, Ceramic Tile	0811R00	2.33	23	1.05	7	2.80
Wire Mesh Wall	0616400	2.21			5	3.02
Stucco Exterior Wall, 2nd Floor	0415C20	2.15	10	2.27	10	2.10
Carpet, Floor	0629100	2.10	2	7.87		
Linoleum Flooring	062A100	2.10	17	1.62	9	2.27
Stucco Interior Wall Finish	0611400	2.05	4	7.36		
Deaerator	0981A10	1.67			8	2.27
Lavatory, Vitreous China	0811500	1.63	25	1.01	13	1.86
Fluorescent Lighting Fixture	1131300	1.50	12	1.97	19	1.33
Tile Roofing	0311330	1.50			11	2.04
Vinyl Asbestos Tile Flooring	062A200	1.44			12	1.89
Cast Iron Radiator, 10' Section	0943100	1.29			18	1.47
Wood Parquetry Flooring	0625100	1.25			14	1.70
Aluminum Frame Screen Cover, 3rd+Floor	0434630	1.24			16	1.69
Stucco Exterior Wall, 1st Floor	0415C10	1.19			20	1.27
Sheetrock (Unstippled) Wall Finish	0611300	1.19			17	1.62

UPH Officers - Cost by Component									
Component Description	CACES ID No.	% of Total	Wilds	Wildflecken		nau			
			Rank	% of Total	Rank	% of Total			
Switchgear, Indoor, Below 600V	1117100	1.05	14	1.95					
Receptacle and Plug	1127200	1.04			22	1.15			
Wood, Unfinished Ceiling	0635200	1.03	11	2.05					
Wood Frame (Painted) Oper. Window, 3rd+Floor	0431330	1.00	10	1.46					
Stucco Interior Ceiling	0631400		6	3.11					
Solid Core (Painted) Interior Door	0533210		8	2.46					
Smoke Detector	1221200		13	1.95					
Concrete, Finished Ceiling	063A200		15	1.81					
Dishwasher	0841100		16	1.80					
Finned Radiator, Wall, 10' Section	0943300		18	1.60					
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320		21	1.20		_			
Distribution, Gutters, Pipe	0822100		22	1.09					
Tankless Water Closet	0811100				23	1.03			
Wiring Device, Switch	1127100				24	1.02			
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Component Description	CACES	% of				
	ID No.	Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Shingles	0311350	12.07	1	15.04	1	9.42
Concrete, Finished Interior Wall	061A200	5.07	2	10.78		
Fluorescent Lighting Fixture	1131300	4.48	4	5.06	7	3.96
Carpet, Floor	0629100	4.12	3	7.19	23	1.40
Double Pane Wood Frame Fixed Window, 1st Floor	0432810	4.03	15	1.85	3	5.97
Battery, Secondary Dry	1283400	3.87			2	7.31
Ceramic Tile Wall	0612800	3.21	9	3.38	11	3.06
Ceramic Tile Flooring	0622100	2.57	12	2.40	15	2.72
Stucco Exterior Wall, 2nd Floor	0415C20	2.52			6	4.03
Wood, Finished (Multi-Coat) Exterior Wall, 2nd Floor	0415F20	2.50			4	4.73
Plaster Wall Finish	0611100	2.33	20	1.35	10	3.19
Plaster Ceiling	0631100	2.27	51	4.28		
Wood, Finished Ceiling	0635100	2.23			5	4.21
Double Pane Wood Frame Oper. Window, 1st Floor	0431810	2.19			12	2.93
Cement Asbestos Roofing	0311320	2.01			8	3.79
Stucco Exterior Wall, 1st Floor	0415C10	1.90			9	3.59
Distribution, Gutters, Pipe	0822100	1.88	13	1.95	18	1.83
Rubber Tile Flooring	062A300	1.81	6	3.86		
Solid Core (Painted) Interior Door	0533210	1.76	7	3.75		
Switchgear, Indoor, Below 600V	1117100	1.71			14	2.75
Finned Radiator, Wall, 10' Section	0943300	1.69	8	3.58		
Wallpaper Interior Wall Finish	0614500	1.52			13	2.87

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Motor Starter, 0-600 V	1123600	1.30		8	17	2.08
Sheetrock (Unstippled) Wall	0611300	1.16	10	2.48		
Switchgear, Indoor, 0-600 V	1115100	1.16	11	2.46		
Hollow Core (Painted) Interior Door	0533110	1.15			16	2.18
Receptacle and Plug	1127200	1.12	_		21	1.52
Transformer, Liquid Filled, Below 600V	1116100		14	1.88		
Quarry Tile Flooring	0622200		16	1.77		
Smoke Detector	1221200		17	1.68		
Steam Regulation Valve - 2"	0941300		18	1.48		
Shower, Ceramic Tile	0811R00		19	1.44		
Double Pane Wood Frame Oper. Window, 1st Floor	0431810		21	1.35		
Wiring Device Switch	1127100		22	1.14		
Sheetrock (Unstippled) Ceiling	0631300				19	1.60
Double Pane Wood Frame Oper. Window, 2nd Floor	0431820				20	1.58
Pressure Reducer Valve - 2"	09842A0			•	22	1.51
Transformer, Dry, Below 15,000V	1116200				24	1.37
Cast Iron Radiator, 10' Section	0943100				25	1.07
Lavatory, Vitreous China	0811500				26	1.06
Concrete, Unfinished Flooring	062B100				27	1.02
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	a	% of				
Component Description	CACES ID No.	Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Wood Frame (Painted) Fixed Window, 1st Floor	0432310	13.74			1	16.32
Carpet, Floor	0629100	7.41			2	8.80
Roll Roofing	0311340	7.23			3	8.59
Deaerator	0981A10	6.63			4	7.87
Plaster Wall Finisb	0611100	6.42			5	7.62
Wood Frame (Painted) Fixed Window, 2nd Floor	0432320	4.65			6	5.52
Hollow Core (Painted) Interior Door	0533110	3.58			7	4.21
Shingles	0311350	3.37	2	8.32	10	2.45
Stucco Exterior Wall, 1st Floor	0415C10	2.63	19	1.37	8	2.87
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320	2.54	3	6.57	13	1.79
Stucco Exterior Wall, 2nd Floor	0415C20	2.43	7	3.75	12	2.18
Vinyl Asbestos Tile Flooring	062A200	2.40	4	5.72	14	1.78
Concrete, Finished Interior Wall	061A200	2.20	1	13.77		
Fluorescent Lighting Fixture	1131300	2.12			11	2.41
Plaster Ceiling	0631100	2.10			9	2.50
Wood Frame (Painted) Oper. Window, 1st Floor	0431310	1.63	16	1.60	15	1.64
Switchgear, Indoor, Below 600 V	1117100	1.28	14	1.64	16	1.21
Cast Iron Radiator, 10' Section	0943100	1.21	18	1.41	17	1.18
Stucco Exterior Wall, 3rd+ Floor	0415C30		5	5.40		
Solid Core (Painted) Wood Interior Door	0533210		6	3.78		
Motor Starter, 0-600 V	1123600		8	3.71		<u> </u>

Component Description	CACES	% of				
Component Description	ID No.	Total	Wilds	lecken	На	nau
			Rank	% of Total	Rank	% of Total
Wood Frame (Painted) Oper. Window, 3rd+ Floor	0431330		9	3.06		
Wood, Unfinished Ceiling	0635200		10	3.02		
Shower, Ceramic Tile	0811R00		11	1.93		
Sink, Stainless Steel	0811F00		12	1.81		
Concrete, Finished Ceiling	063A200		13	1.66		
Incandescent Lighting Fixture	1131100		15	1.61		
Ceramic Tile Wall Finish	0612800		17	1.47		
Distribution, Gutters, Pipe	0822100		20	1.31		
Drinking Fountain	0811H00		21	1.30		
Steel Frame (Painted) Oper. Window, 3rd + Floor	0431230		22	1.26		
Pressure Sensor	09E1160		23	1.22		
Transformer, Dry, Below 15,000V	1116200		24	1.02		
Steel Frame (Painted) Oper. Window, 2nd Floor	0431220				18	1.16

Component Description	CACES ID No.	% of Total	Wildi	flecken	Hai	nau
			Rank	% of Total	Rank	% of Total
Shingles	0311350	18.43	1	18.43		
Concrete, Finished Interior Wall	061A200	17.06	2	17.06		
Carpet, Floor	0629100	6.46	3	6.46		
Fluorescent Lighting Fixture	1131300	5.02	4	5.02		
Vinyl Asbestos Tile Flooring	062A200	4.44	5	4.44		
Hollow Core (Painted) Interior Door	0533110	3.34	6	3.34		
Contactors and Relays	1124000	3.24	7	3.24		
Switchgear, Indoor, Below 600V	1117100	2.53	8	2.53		
Concrete Exterior Wall, 2nd Floor	0415A20	2.24	9	2.24		
Ceramic Tile Wall Finish	0612800	2.14	10	2.14		_
Drinking Fountain	0811 <b>H0</b> 0	1.98	11	1.98		
Steel (Painted) Interior Door	0531110	1.76	12	1.76		
Distribution, Gutters, Pipe	0822100	1.71	13	1.71		
Glass Block (Operable) Window, 1st Floor	0431510	1.52	14	1.52		
Steam Regulation Valve - 2"	0941300	1.47	15	1.47		
Stone Exterior Wall, 1st Floor	0415B10	1.44	16	1.44		
Quarry Tile Flooring	0622200	1.29	17	1.29	! 	
Cast Iron Radiator, 10' Section	0943100	1.24	18	1.24		
Wood Frame (Painted) Oper. Window, 1st Floor	0431320	1.17	19	1.17		
Acoustical Tile Ceiling	0632100	1.09	20	1.09		
Wood, Unfinished Ceiling	0635200	1.08	21	1.08		
Aluminum Frame Interior Door	0532110	1.04	22	1.04		

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Shingles	0311350	21.62			1	21.62
Stucco Exterior Wall, 2nd Floor	0415C20	9.04			2	9.04
Plaster Wall Finish	0611100	8.43			3	8.43
Stucco Exterior Wall, 1st Floor	0415C10	5.57			4	5.57
Wire Mesh Wall	0616400	5.42			5	5.42
Fluorescent Lighting Fixture	1131300	5.14			6	5.14
Plaster Ceiling	0631100	4.81			7	4.81
Wood, Finished(Multi-Coat) Ext. Wall, 2nd FLoor	0415F20	3.28			8	3.28
Transformer, Liquid Filled, Below 600 V	1116100	3.14			9	3.14
Concrete Decking - Porch	0441100	2.94			10	2.94
Concrete Exterior Wall, 1st Floor	0415A10	2.65			11	2.65
Distribution, Gutters, Pipe	0822100	2.57			12	2.57
Metal Window Grating, 1st Floor	0434410	2.47	·		13	2.47
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320	2.31			14	2.31
Wood Frame (Painted) Oper. Window, 1st Floor	0431310	1.82			15	1.82
Concrete, Unfinished Flooring	062B100	1.47			16	1.47
Metal Window Grating, 2nd Floor	0434420	1.47			17	1.47
Steel Sliding (Painted) Exterior Door	0421230	1.41			18	1.41
Circulation Pump, <1H.P.	0984410	1.41			19	1.41
Pressure Reducer Valve 2"	09842A0	1.30			20	1.30
Pressure Sensor	09E1160	1.17			21	1.17

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Shingles	0311350	7.58			1	8.44
Roll Roofing	0311340	7.49			2	8.34
Metal Roofing	0311360	5.77	1	24.78	6	3.62
Stucco Exterior Wall, 2nd Floor	0415C20	4.45	5	4.54	3	4.44
Acoustical Tile Interior Wall	0619200	3.93	11	2.13	5	4.13
Plaster Wall Finish	0611100	3.77			4	4.20
Fluorescent Lighting Fixture	1131300	3.18			7	3.44
Stucco Interior Wall	0611400	2.99	2	9.86	14	2.22
Deaerator .	098A10	2.66			8	2.96
Vinyl Asbestos Tile Flooring	062A200	2.58	8	3.65	10	2.46
Carpet, Floor	0629100	2.56			9	2.84
Switchgear, Indoor, Below 600 V	1117100	2.39	6	4.23	15	2.19
Stucco Exterior Wall, 1st Floor	0415C10	2.34	10	2.53	12	2.32
Motor Starter, 0-600 V	1123600	2.16			11	2.40
Ceramic Tile Wall Finish	0612800	2.14			13	2.30
Stucco Exterior Wall, 3rd+ Floor	0415C30	2.11	7	3.72	17	1.92
Plaster Ceiling	0631100	1.95			16	2.07
Transformer, Dry, Below 15,000V	1116200	1.49	17	1.02	19	1.55
Steel Interior Wall (Painted)	0616300	1.49			18	1.66
Metal Window Grating, 1st Floor	0434410	1.33			20	1.47
Distribution, Gutters, Pipe	0822100	1.27			22	1.34
Hollow Core (Painted) Interior Door	0533110	1.26	13	1.65	24	1.22
Double Pane Wood Frame Oper. Window, 3rd + Floor	0431830	1.26			21	1.40

Audit	orium/Theati	c r activy	Cost by Cor	inhoment	<del>,</del>	
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Battery, Secondary Dry	1283400	1.12			23	1.25
Battery, Secondary Wet	1283300		3	6.89		
Water Softener	0841300		4	4.95		
Single-Zone Draw Thru, 10,000 CFM	09A1C20		9 .	3.36		
Concrete, Finished Interior Wall	061A200		12	2.07		
Formica Interior Wall Finish	0614100	_	14	1.32		
Concrete Decking - Porch	0441100		15	1.17		
Steel Louvers W/Frame - 1st Floor	0433310		16	1.08		
Wood Louvers In Frame, 2nd Floor	0433120				25	1.08

Component Description	CACES	% of				
	ID No.	Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Shingles	0311350	20.95	1	23.02	1	19.41
Roll Roofing	0311340	13.98	3	7.59	2	18.57
Vinyl Sheet Flooring	062A400	7.58	2	8.88	5	6.62
Stucco Exterior Wall, 1st Floor	0415C10	5.95	11	1.99	3	8.90
Acoustical Tile Interior Wall	0619200	3.96			4	6.66
Wood Parquetry Flooring	0625100	3.90	5	6.04	11	2.31
Switchgear, Indoor, Below 600 V	1117100	3.49	6	5.03	10	2.35
Stucco Exterior Wall, 2nd Floor	0415C20	3.13	9	2.55	7	3.56
Fluorescent Lighting Fixture	1131300	3.02	7	4.09	14	2.22
Double Pane Wood Frame Oper. Window, 1st Floor	0431810	2.97			6	5.18
Wood, Finished Ceiling	0635100	2.82	4	6.62		
Ceramic Tile Wall Finish	0612800	2.47	8	2.58	9	2.39
Hollow Core (Painted) Interior Door	0533110	1.90	17	1.36	12	2.30
Plaster Wall Finish	0611100	1.63			13	2.24
Metal Window Grating, 1st Floor	0434410	1.39			8	2.43
Plaster Ceiling	0631100	1.32			15	2.03
Distribution, Gutters, Pipe	0822100	1.08	16	1.44		
Contactors and Relays	1124000		10	2.15		
Stucco Interior Wall Finish	0611400		12	1.96		
Safety Switch, Enclosed	1122100		13	1.90		
Unit Heater, 400 CFM	09A1D10		14	1.73		
Panel (Solid) Interior Wall	0615500		15	1.54		
Wood, Finished (Multi-Coat) Ext. Wall, 2nd	0415F20		18	1.14		

	Bowling Cer	nter - Cost	by Componer	nt		
Component Description	CACES ID No.	% of Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Stucco Interior Ceiling	0631400		19	1.03		

Cl	hild Support	Center - Co	st by Compo	nent		
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Vinyl Sheet Flooring	062A400	8.83			1	8.83
Plaster Wall Finish	0611100	6.93			2	6.93
Roll Roofing	0311340	5.56			3	5.56
Carpet, Floor	0629100	5.23			4	5.23
Fluorescent Lighting Fixture	1131300	5.12			5	5.12
Metal Roofing	0311360	5.05			6	5.05
Aluminum Shutter With Frame, 1st Floor	0433510	4.35			7	4.35
Tile Roofing	0311330	3.20			8	3.20
Solid Core ( Painted) Interior Door	0533210	3.01			9	3.01
Switchgear, Indoor, Below 600 V	1117100	2.65			10	2.65
Ceramic Tile Wall Finish	0612800	2.54			11	2.54
Radiator, Finned, Wall, 10' Section	0981H00	2.45			12	2.45
Smoke Detector	1221200	2.29			13	2.29
Plaster Ceiling	0631100	2.29			14	2.29
Stucco Exterior Wall, 1st Floor	0415C10	2.02			15	2.02
Drinking Fountain	0811 <b>H0</b> 0	1.49			16	1.49
Distribution, Gutters, Pipe	0822100	1.36			17	1.36
Thermostats/Pneumatics	09E1110	1.36			18	1.36
Shingles	0331350	1.28			19	1.28
Circulation Pump < 1 H.P.	0984410	1.24			20	1.24
Exhaust Fan, 200 CFM	09C1110	1.17			21	1.17
Pressure Sensor	09E1160	1,14			22	1.14
Pressure Reducer Valve 2"	09842A0	1.13			23	1.13

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Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Concrete Exterior Wall, 2nd Floor	0415A20	1.08			24	1.08
Concrete Exterior Wall, 1st Floor	0415A10	1.07			25	1.07
Vinyl Asbestos Tile Flooring	062A200	1.05			26	1.05
Sheetrock (Stipple) Wall Finish	0611200	1.01			27	1.01

Component Description	CACES	% of Total				
	ID No.		Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Metal Roofing	0311360	8.35			1	9.98
Wood Louver in Frame, 3rd Floor	0433130	6.66			2	7.96
Roll Roofing	0311340	5.63			3	6.73
Generator, Vapor Gas Powered	1281300	4.68			4	5.59
Fluorescent Lighting Fixture	1131300	4.17	7	3.69	5	4.26
Simplex Air Compressor, 1 H.P.	09E1310	2.91			6	3.48
Stucco Interior Wall Finish	0611400	2.63			7	3.15
Wood Frame (Painted) Oper. Window, 3rd+ Floor	0431330	2.49	3	6.71	15	1.67
Generator, Gasoline Powered	1281100	2.34			8	2.80
Concrete, Finished Interior Wall	061A200	2.31	2	7.19	20	1.36
Generator, Diesel	1281200	2.30	1	14.09		
Stucco Exterior Wall, 3rd + Floor	0415C30	2.23	5	4.57	13	1.78
Deaerator	0981A10	1.99			9	2.38
Switchgear, Indoor, Below 600 V	1117100	1.99	9	2.54	12	1.88
Wood Louver in Frame, 2nd Floor	0433120	1.74			10	2.08
Steel Interior Wall (Painted)	0616300	1.65			11	1.97
Concrete, Unfinished Flooring	062B100	1.56	11	2.25	19	1.42
Ceramic Tile Wall Finish	0612800	1.51			16	1.66
Concrete, Finished Flooring	062B200	1.48			14	1.70
Shingles	0311350	1.33	8	2.57	24	1.09
Linoleum Flooring	062A100	1.32			17	1.58
Slate Roofing	0311310	1.27			18	1.52
Vinyl Asbestos Tile Flooring	062A200	1.12	19	1.28	25	1.09

	Commissa	ry - Cost b	y Component	<b>!</b>		
Component Description		% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Motor Starter, 0 - 600 V	1123600	1.10	18	1.35	26	1.05
Concrete Block (Painted) Interior Wall	0612400	1.07			21	1.28
Plaster Wall Finish	0611100	1.07			22	1.15
Stucco Exterior Wall, 2nd Floor	0415C20	1.01	14	1.75		
Concrete Decking - Porch	0441100	1.00			23	1.10
Wood Frame (Painted) Fixed Window, 3rd + Floor	0432330		4	5.56		·
Tile Roofing	0311330		6	4.52		
Concrete, Finished Ceiling	063A200		10	2.47		
Wood Frame (Painted) Fixed Window, 2nd Floor	0432320		12	2.08		
Wood, Unfinished Ceiling	0635200		13	1.80		
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320		15	1.61		
Steel Flooring	0626100		16	1.50		
Stucco Exterior Wall, 1st Floor	0415C10		17	1.48		
Pressure Reducer Valve 2"	09842A0		20	1.23		
Lightning Prot. Sys., Grounding Rod	1143510		21	1.18		
Refrigeration Fan Coil Unit, 5 Tons	0991F30		22	1.17		
Water Softener	0841300		23	1.12		
Wood Frame (Painted) Oper. Window, 1st Floor	0431310		24	1.08		
Hollow Core (Painted) Interior Door	0533110		25	1.02		

Art	s and Crafts	Center - C	ost by Comp	onent	عيداد الأنالات في الأراد	
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Roll Roofing	0311340	21.61			1	21.61
Fluorescent Lighting Fixture	1131300	9.66			2	9.66
Clay Block (Painted) Interior Wall	0612200	8.10			3	8.10
Shingles	0311350	4.86			4	4.86
Plaster Wall Finish	0611100	4.57			5	4.57
Switchgear, Indoor, Below 600 V	1117100	4.06			6	4.06
Motor Starter, 0 - 600 V	1123600	2.93			7	2.93
Vinyl Asbestos Tile Flooring	062A200	2.81			8	2.81
Concrete, Finished Flooring	062B200	2.39			9	2.39
Stucco Exterior Wall, 2nd Floor	0415C20	2.23			10	2.23
Receptacle and Plug	1127200	2.22			11	2.22
Stucco Exterior Wall, 1st Floor	0415C10	1.90			12	1.90
Circulation Pump, < 1 H.P.	0984410	1.88			13	1.88
Pressure Sensor	09E1160	1.56			14	1.56
Steel (Painted) Interior Door	0531110	1.52			15	1.52
Steel (Painted) Exterior Door	0421210	1.49			16	1.49
Finned Radiator, Wall, 10' Section	0943300	1.48			17	1.48
Lavatory, Vitreous China	0811500	1.08			18	1.08

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Roll Roofing	0311340	23.03	1	27.67	1	21.15
Plaster Wall Finish	0611100	6.66			2	9.35
Stucco Exterior Wall, 1st Floor	0415C10	5.34	15	1.99	3	6.69
Fluorescent Lighting Fixture	1131300	4.10	14	2.27	5	4.84
Motor Starter, 0-600 V	1123600	3.70			4	4.88
Stucco Interior Wall Finish	0611400	3.52	2	12.26		
Switchgear, Indoor, Below 600 V	1117100	3.47	11	2.56	8	3.84
Shingles	0311350	3.28			6	4.60
Air Compressor, 1 H. P.	0831110	2.88	3	6.50	15	1.41
Variable Volume Unit, 10,000 CFM	09A1520	2.76			7	3.87
Plaster Ceiling	0631100	2.41			9	3.39
Unit Heater, 1200 CFM	09A1D20	2.13			10	2.99
Concrete, Finished Flooring	062B200	1.79	12	2.42	12	1.53
Stucco Exterior Wall, 2nd Floor	0415C20	1.60	13	2.34	18	1.30
Cement Asbestos Roofing	0311320	1.50			11	2.11
Wood, Finished Ceiling	0635100	1.48	4	5.15		
Ceramic Tile Wall Finish	0612800	1.30	8	3.37		
Distribution, Gutters, Pipe	0822100	1.24	18	1.21	19	1.24
Metal Grating Floor	0626200	1.22	5	4.24		
Vinyl Asbestos Tile Flooring	062A200	1.08			14	1.41
Single-Zone Draw Thru, 6500 CFM	09A1C10	1.07	6	3.71		
Receptacle and Plug	1127200	1.05			21	1.20
Steel (Painted) Interior Door	0531110	1.05			17	1.33
Simplex Air Compressor, 1 H.P.	09E1310	1.03			13	1.44

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Concrete, Unfinished Flooring	062B100	1.02			16	1.34
Wood, Finished (Multi-Coat) Exterior Wall, 2nd Floor	0415F20		7	3.42		
Transformer, Dry, Below 15,000V	1116200		9	3.28		
Unit Heater, 400 CFM	09A1D10		10	2.72		
Steel Frame (Painted) Oper. Window, 1st Floor	0431210		16	1.92		
Metal Roofing	0311360		17	1.66		
Steel (Painted) Exterior Door	0421210				20	1.23
Wood Frame (Painted) Oper. Window, 1st Floor	0431310				22	1.11
Thermostats/Pneumatics	09E1110				23	1.02

Component Description	CACES ID No.	% of Total	Wildf	lecken	На	nau
			Rank	% of Total	Rank	% of Total
Carpet, Floor	0629100	13.67			1	15.67
Transformer, Liquid Filled, Above 600 V	1114100	8.88	1	69.43		
Plaster Wall Finish	0611100	8.22			2	9.43
Tile Flooring	0311330	7.34			3	8.42
Stucco Exterior Wall, 3rd + Floor	0415C30	4.19			4	4.81
Fluorescent Lighting Fixture	1131300	3.77			5	4.23
Hollow Core (Painted) Interior Door	0533110	3.63			6	4.16
Plaster Ceiling	0631100	3.58			7	4.10
Stucco Interior Wall Finish	0611400	3.54			8	4.06
Stucco Exterior Wall, 2nd Floor	0415C20	2.72			9	3.12
Vinyl Asbestos Tile Flooring	062A200	2.24			10	2.57
Double Pane Wood Frame Oper. Window, 3rd + Floor	0431830	2.17			11	2.49
Stucco Exterior Wall, 1st Floor	0415C10	1.99			14	1.96
Double Pane Steel Frame Oper. Window, 1st Floor	0431710	1.92			12	2.20
Ceramic Tile Wall Finish	0612800	1.73			13	1.99
Switchgear, Indoor, Below 600 V	1117100	1.46			15	1.67
Solid Core (Painted) Interior Door	0533210	1.44			16	1.65
Lightning Protection Sys. Grounding Rod	1143510	1.37			17	1.57
Contactors and Relays	1124000	1.34			18	1.54
Cast Iron Radiator, 10' Section	0943100	1.19			19	1.37
Distribution, Gutters, Pipe	0822100	1.19			22	1.23

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Carpet, Floor	0629100	13.67			1	15.67
Transformer, Liquid Filled, Above 600 V	1114100	8.88	1	69.43		
Plaster Wall Finish	0611100	8.22			2	9.43
Tile Flooring	0311330	7.34			3	8.42
Stucco Exterior Wall, 3rd + Floor	0415C30	4.19			4	4.81
Fluorescent Lighting Fixture	1131300	3.77			5	4.23
Hollow Core (Painted) Interior Door	0533110	3.63			6	4.16
Plaster Ceiling	0631100	3.58			7	4.10
Stucco Interior Wall Finish	0611400	3,54			8	4.06
Stucco Exterior Wall, 2nd Floor	0415C20	2.72			9	3.12
Vinyl Asbestos Tile Flooring	062A200	2.24			10	2.57
Double Pane Wood Frame Oper. Window, 3rd + Floor	0431830	2.17			11	2.49
Stucco Exterior Wall, 1st Floor	0415C10	1.99			14	1.96
Double Pane Steel Frame Oper. Window, 1st Floor	0431710	1.92			12	2.20
Ceramic Tile Wall Finish	0612800	1.73			13	1.99
Switchgear, Indoor, Below 600 V	1117100	1.46			15	1.67
Solid Core (Painted) Interior Door	0533210	1.44			16	1.65
Lightning Protection Sys. Grounding Rod	1143510	1.37			17	1.57
Contactors and Relays	1124000	1.34			18	1.54
Cast Iron Radiator, 10' Section	0943100	1.19			19	1.37
Distribution, Gutters, Pipe	0822100	1.19			22	1.23

Continuing Education Facility - Cost by Component								
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau			
			Rank	% of Total	Rank	% of Total		
Sheetrock (Unstippled) Wall Finish	0611300	1.11			20	1.28		
Receptacle and Plug	1127200	1.09			21	1.24		
Circuit Breaker, Fixed >600 V, 3P	11223C0	1.09	2	8.49				
Drain Valve	0984280	1.04			23	1.19		
Double Pane Plastic Frame Oper. Window, 2nd Floor	0431920	1.02			24	1.17		
Double Pane Plastic Frame Oper. Window, 3rd + Floor	0431930	1.01			25	1.16		
Standard Suspended Heater	1273100		3	4.97				
Lavatory, Vitreous China	0811500				26	1.02		

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Builtup Roofing	0311100	8.45			1	10.00
Shingles	0311350	6.79	1	15.16	2	5.25
Metal Ceiling (Painted)	0636100	4.51	15	2.10	3	4.95
Wood Parquetry Flooring	0625100	4.37	2	7.08	6	3.87
Metal Roofing	0311360	4.00	18	1.81	4	4.41
Fluorescent Lighting Fixture	1131300	3.74	10	2.50	5	3.97
Plaster Wall Finish	0611100	3.45	5	4.16	8	3.31
Stucco Exterior Wall, 3rd+Floor	0415C30	3.05	6	3.99	9	2.88
Steel Interior Wall (Painted)	0616300	2.95			7	3.49
Stucco Exterior Wall, 2nd Floor	0415C20	2.36	8	3.53	12	2.14
Cermaic Tile Wall Finish	0612800	2.33	13	2.39	10	2.31
Switchgear, Indoor, Below 600 V	1117100	1.95	23	1.31	13	2.07
Pressure Reducer Valve 2"	09842A0	1.90			11	2.25
Stucco Exterior Wall, 1st Floor	0415C10	1.87	7	3.96	16	1.49
Wood, Finished Ceiling	0635100	1.86	3	6.06	21	1.09
Shower, Ceramic Tile	0811R00	1.77	4	4.25	20	1.32
Cement Asbestos Roofing	0311320	1.59			14	1.88
Carpet, Floor	0629100	1.49			15	1.62
Formica Interior Wall Finish	0614100	1.49	12	2.40	19	1.32
Wood Frame (Painted) Fixed Window, 2nd Floor	0432320	1.26			17	1.49
Vinyl Asbestos Tile Flooring	062A200	1.19			18	1.41
Single-Zone Draw Thru, 25,000 CFM	09A1C30		9	3.22		
Circulation Pump, 5 H.P.	0984420		11	2.43		
Stucco Interior Wall Finish	0611400		14	2.38		

Physical Fitness Center - Cost by Component								
Component Description	CACES ID No.	% of Total	Wilds	Wildflecken		Hanau		
			Rank	% of Total	Rank	% of Total		
HID, Metal Halide Fixture, 250W	1131420		16	2.09				
Finned Radiator, Wall, 10' Section	0943300		17	1.96				
Rubber Tile Flooring	062A300		19	1.77				
Steel Frame (Painted) Oper. Window, 3rd+Floor	0431230		20	1.58				
Steel Frame (Painted) Fixed Window, 3rd+ Floor	0432230		21	1.47				
Steel (Painted) Interior Door	0531110		22	1.32				
Lightning Prot. Sys., Grounding Rod	1143510		24	1.27				
Contactors and Relays	1124000		25	1.17				

			Cost by Co	<u> </u>	1	·
Component Description	CACES % of ID No. Total		Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Stucco Interior Wall Finish	0611400	11.13			1	14.81
Carpet, Floor	0629100	10.77	1	13.84	2	9.76
Shower, Ceramic Tile	0811R00	7.53	8	3.37	3	8.91
Ceramic Tile Wall Finish	0612800	6.38	5	4.76	4	6.92
Wood, Finished Ceiling	0635100	4.54			5	6.04
Shingles	0311350	4.38	3	5.97	7	3.85
Finned Radiator, Wall, 10' Section	0943300	3.90			6	5.19
Solid Core (Painted) Interior Door	0533210	3.14	6	4.20	10	2.79
Hollow Core (Painted) Interior Door	0533110	2.62			8	3.49
Smoke Detector	1221200	2.58	9	3.28	12	2.35
Stucco Exterior Wall, 2nd Floor	0415C20	2.41	10	2.96	14	2.23
Switchgear, Indoor, Below 600 V	1117100	2.25			11	2.67
Aluminum Frame Storm Window, 2nd Floor	0434120	2.10			9	2.80
Ceramic Tile Flooring	0622100	1.93			13	2.30
Lavatory, Vitreous China	0811500	1.89	17	1.56	15	1.99
Concrete, Finished Interior Wall	061A200	1.79	2	7.18		
Tankless Water Closet	0811100	1.33			18	1.52
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320	1.31	4	5.28		
Fluorescent Lighting Fixture	1131300	1.31	11	2.65		
Stucco Exterior Wall, 1st Floor	0415C10	1.25	23	1.07	21	1.31
Aluminum Frame Storm Window, 1st Floor	0434110	1.20			16	1.60

Community CACES W. of									
Component Description	CACES ID No.	% of Total	Wildf	lecken	Ha	nau			
			Rank	% of Total	Rank	% of Total			
Carpet, Floor	0629100	10.72	2	5.09	1	12.70			
Shingles	0311350	5.17	1	8.50	4	4.00			
Switchgear, Indoor, Below 600 V	1117100	4.64	6	3.82	3	4.93			
Plaster Wall Finish	0611100	4.33			2	5.62			
Ceramic Tile Wall Finish	0612800	3.47	8	3.48	5	3.47			
Fluorescent Lighting Fixture	1131300	2.94	12	2.45	7	3.12			
Motor Starter, 0-600 V	1123600	2.89	3	4.57	11	2.29			
Hollow Core (Painted) Interior Door	0533110	2.87	11	2.47	8	3.00			
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320	2.46			6	3.23			
Contactors and Relays	1124000	2.17	5	4.06	18	1.50			
Finned Radiator, Wall 10' Section	0943300	2.14	4	4.12	20	1.44			
Plaster Ceiling	0631100	2.09			9	2.54			
Stucco Exterior Wall, 2nd Floor	0415C20	1.95	24	1.16	12	2.23			
Roll Roofing	0311340	1.74			10	2.36			
Incandescent Lighting Fixture	1131100	1.74	15	1.77	15	1.73			
Stucco Interior Wall Finish	0611400	1.71	9	3.32	23	1.14			
Cement Asbestos Roofing	0311320	1.58			13	2.14			
Stucco Exterior Wall, 3rd+ Floor	0415C30	1.44			14	1.95			
Wood Frame (Painted) Oper. Window, 1st Floor	0431310	1.32			16	1.61			
Stucco Exterior Wall, 1st Floor	0415C10	1.29	22	1.32	21	1.28			
Ceramic Tile Flooring	0622100	1.15	26	1.12	22	1.16			
Carpeted Interior Wall Finish	0614800	1.15	7	3.54					
Metal Roofing	0311360	1.13			17	1.51			

Transient Housing Facilities - Cost by Component								
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau			
			Rank	% of Total	Rank	% of Total		
Receptacle and Plug	1127200	1.20			20	1.34		
Heat Detector	1221500	1.19			17	1.59		
Transformer, Dry, Below 15,000V	1116200	1.15	20	1.39	22	1.08		
Plaster Wall Finish	0611100	1.13	7	4.02				
Valve, Non-Drain 4" - 6"	0814500	1.11			19	1.47		
Wood, Unfinished Ceiling	0635200		12	2.16				
Metal Window Gratings, 1st Floor	0434410		13	2.05				
Wood Frame (Painted) Oper. Window, 1st Floor	0431310		14	1.89				
Steel Louvers W/Frame, 2nd Floor	0433320		15	1.88				
Stucco Exterior Wall, 3rd + Floor	0415C30		16	1.60				
Concrete, Finished Ceiling	063A200		18	1.54				
Steel Louvers W/Frame, 1st Floor	0433310		19	1.40	-			
Steel Frame (Painted) Oper. Window, 3rd+ Floor	0431230		21	1.36				
Switchgear, Indoor, 0-600 V	1115100		22	1.13		_		
Steel Frame (Painted) Oper. Window, 1st Floor	0431210		24	1.03				
Steel Louvered Interior Door	0534220		25	1.03				

Library Facility - Cost by Component								
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau			
			Rank	% of Total	Rank	% of Total		
Vinyl Asbestos Tile Flooring	062A2ໄປ	20.25			1	20.25		
Shingles	0311350	16.20		:	2	16.20		
Steel Frame (Painted) Oper. Window, 2nd Floor	0431220	7.96			3	7.96		
Steel Frame (Painted) Fixed Window, 2nd Floor	0432220	6.16			4	6.16		
Fluorescent Lighting Fixture	1131300	6.04			5	6.04		
Sheetrock (Unstippled) Ceiling	0631300	5.76			6	5.76		
Clay Block(Painted)Interior Wall	0612200	5.04		_	7	5.04		
Single-Zone Draw Thru, 1000 CFM	09A1C50	3.12			8	3.12		
Concrete, Finished Ceiling	063A200	2.60			9	2.60		
Motor Starter, 0-600 V	1123600	2.38			10	2.38		
Plywood (Painted) Interior Wall	0615100	1.76			11	1.76		
Switchgear, Indoor, Below 600 V	1117100	1.70			12	1.70		
Distribution, Gutters, Pipe	0822100	1.67			13	1.67		
Switchgear, Indoor, 0-600V	1115100	1.61			14	1.61		
Drain Valve	0984280	1.36		· ·- <del></del>	15	1.36		
Steel (w/safety glass) Painted Exterior Door	0421220	1.24			16	1.24		
Concrete, Finished Interior Wall	061A200	1.11			17	1.11		
Heat Pump, 1 Ton	09A1E40	1.11			18	1.11		

Consolidated Open Dining Facility - Cost by Component								
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau			
			Rank	% of Total	Rank	% of Total		
Feedwater Supply	0981910	1.09			19	1.47		
Receptacle and Plug	1127200	1.01	28	1.00	25	1.01		
Concrete, Finished Interior Wall	061A200		10	2.51				
Battery, Secondary Dry	1283400		13	2.44				
Wood, Finished (Single-Coat) Ext. Wall, 1st Flr.	0415E10	·	14	1.83				
Aluminum Louvers in Frame, 1st Floor	0433210		16	1.70				
Rubber Tile Flooring	062A300		17	1.56				
Safety Switch, Enclosed	1122100		18	1.51				
Smoke Detector	1221200		19	1.49				
Wallpaper Interior Wall Finish	0614500		20	1.43				
Wood Finished (Single-Coat) Ext. Wall, 2nd Floor	0415E20		21	1.39				
Switchgear, Indoor, 0-600 V	1115100		23	1.30				
Wiring Device, Switch	1127100		25	1.12				
Marble Flooring	0622400		27	1.09				
Vinyl Asbestos Tile Flooring	062A200				24	1.04		

Exchange Auto Service Station - Cost by Component								
Component Description	CACES ID No.	% of Total	Wilds	Wildflecken		nau		
			Rank	% of Total	Rank	% of Total		
Switchgear, Indoor, 0-600 V	1115100	22.33	1	22.33				
Safety Switch, Enclosed	1122100	11.16	2	11.16				
Stucco Exterior Wall, 1st Floor	0415C10	7.66	3	7.66				
Builtup Roofing	0311100	7.31	4	7.31				
Motor Starter, 0-600 V	1123600	5.42	5	5.42				
Exhaust Fan, 200 CFM	09C1110	4.92	6	4.92				
Plywood (Painted/Stained) Interior Wall	0615100	4.80	7	4.80				
Hot Water Heater, Electric, 52 Gallon	0814L00	3.96	8	3.96				
Concrete Decking - Porch	0441100	3.26	9	3.26				
Metal Wire Mesh Window Cover, 1st Floor	0434510	2.82	10	2.82				
Vinyl Asbestos Tile Flooring	062A200	2.80	11	2.80				
Fluorescent Lighting Fixture	1131300	2.49	12	2.49				
Solid Core (Painted) Interior Door	0533210	2.47	13	2.47				
Wood, Finished Ceiling	0635100	2.42	14	2.42				
Lavatory, Vitreous China	0811500	2.15	15	2.15				
Aluminum (safety glass) Exterior Door	0421120	2.01	16	2.01				

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Metal Roofing	0311360	11.52	7	3.33	1 ,	13.07
Fluorescent Lighting Fixture	1131300	6.70	2	8.16	2	6.42
Carpet, Floor	0629100	6.38	3	7.18	3	6.22
Forced Draft Fan, 10,000 CFM	09B2110	4.26			4	5.07
Shingles	0311350	3.48	1	14.18	16	1.46
Builtup Roofing	0311100	3.25			5	3.86
Switchgear, Indoor, Below 600 V	1117100	2.81	6	3.37	7	2.71
Roll Roofing	0311340	2.34			6	2.78
Battery, Secondary Wet	1283300	2.19	,	•	8	2.61
Motor Starter, 0-600 V	1123600	1.91	20	1.09	10	2.07
Plaster Wall Finish	0611100	1.85	12	2.02	13	1.82
Quarry Tile Flooring	0622200	1.80			9	2.11
Ceramic Tile Wall Finish	0612800	1.76	10	2.20	14	1.68
Linoleum Flooring	062A100	1.60			11	1.90
Stucco Exterior Wall, 2nd Floor	0415C20	1.58	13	1.98	15	1.50
Metal Floor Grating	0626200	1.54			12	1.82
Stucco Exterior Wall, 1st Floor	0415C10	1.45	14	1.75	19	1.39
Contactors and Relays	1124000	1.36			17	1.44
Hollow Core (Painted) Interior Door	0533110	1.28			18	1.40
Vinyl Asbestos Tile Flooring	062A200	1.21	8	2.69		
Finned Radiator, Wall, 10' Section	0943300	1.08	11	2.05		_
Concrete, Finished Interior Wall	061A200		4	4.64		
Aluminum Louvers In Frame, 1st Floor	0433210		5	3.70		

Component Description	CACES ID No.	% of Total	Wildf	lecken	Hanau	
			Rank	% of Total	Rank	% of Total
Vinyl Sheet Flooring	062A400		9	2.37		
Multi-Zone Unit, 10,000 CFM	09A1120		15	1.72		
Metal Window Gratings, 1st Floor	0434410		16	1.58		
Distribution, Gutters, Pipe	0822100		17 .	1.54		
Plaster Ceiling	0631100		18	1.12		
Steel Interior Wall (Painted)	0616300		19	1.10		
Single-Zone Draw Thru, 6500 CFM	09A1C10				20	1.07
Open Head Sprinkler Head	0844110				21	1.06
Pressure Sensor	09E1160				22	1.01
			····			

Component Description	CACES	% of Total				·
Component Description	ID No.		Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Shingles	0311350	6.82	1	7.54	5	5.84
Ceramic Tile Wall Finish	0612800	4.99	8	3.51	3	7.06
Fluorescent Lighting Fixture	1131300	4.93	4	4.87	6	5.02
Roll Roofing	0311340	4.63	25	1.02	1	9.66
Motor Starter, 0-600 V	1123600	4.10	2	6.07	19	1.37
Switchgear, Indoor, Below 600 V	1117100	3.67	7	3.60	8	3.77
Battery, Secondary Wet	1283300	3.30			2	7.87
Quarry Tile Flooring	0622200	2.99			4	6.63
Builtup Roofing	0311100	2.84	3	4.88		
Concrete, Finished Interior Wall	061A200	2.50	5	4.24		
Dual Duct Unit, 6500 CFM Floor	09A1210	2.36	6	4.05		
Stucco Exterior Wall, 1st Floor	1415C10	2.27	22	1.06	7	3.95
Contactors and Relays	1124000	2.21	11	2.25	10	2.15
Plaster Wall Finish	0611100	2.16	14	1.97	9	2.41
Finned Radiator, Wall, 10' Section	0943300	2.10	12	2.14	12	2.03
Carpet, Floor	0629100	2.05	9	2.99		
Stucco Exterior Wall, 2nd Floor	0415C20	1.76	10	2.65		
Carpeted Interior Wall Finish	0614800	1.57	15	1.74	20	1.34
Ceramic Tile Flooring	0622100	1.50	16	1.72	22	1.19
Stucco Exterior Wall, 3rd + Floor	0415C30	1.22	13	2.09		
Distribution, Gutters, Pipe	0822100	1.12			17	1.50
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320	1.11			14	1.82

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Wood Frame (Painted) Oper. Window, 1st Floor	0431310	1.10			13	1.84
Safety Switch, Fused, 3P	1122430	1.01_	19	1.30		
Stucco Interior Wall Finish	0611400		17	1.71		-
Water Softener	0841300		18	1.38		
Glass Block Fixed Window, 3rd+ Floor	0432530		20	1.09		
Battery, Secondary Dry	1283400		21	1.08		
Solid Core (Painted) Interior Door	0533210		23	1.03		
HID, Metal Halide Fixture, 250W	1131420		24	1.02		
Plywood (Painted/Stained) Interior Wall	0615100				11	2.04
Hollow Core (Painted) Interior Door	0533110				15	1.63
Refrigeration Fan Coil, 1 Ton	0991F10				16	1.60
Metal Window Gratings, 1st Floor	0434410				18	1.42
Wood, Finished Ceiling	0635100				21	1.25
Switchgear, Indoor, 0-600 V	1115100				23	1.19
Wood, Finished (Multi-Coat) Ext. Wall, 1st Floor	0425F10				24	1.14
Plaster Ceiling	0631100				25	1.07

	Youth Cent	ter - Cost l	by Componer	ıt		
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Plaster Wall Finish	0611100	30.63	1	36.35	5	5.71
Shingles	0311350	8.45	4	6.74	1	15.90
Vinyl Sheet Flooring	062A400	6.80	2	8.37		
Fiberglass Panel Interior Wall	0619500	5.69	3	6.99		
Finned Radiator, Wall, 10' Section	0943300	3.80	5	4.67		
Ceramic Tile Wall Finish	0612800	3.17	6	3.17	10	3.18
Fluorescent Lighting Fixture	1131300	2.66	9	1.98	6	5.62
Pressure Reducer Valve 2"	09842A0	2.27	11	1.91	8	3.85
Stucco Exterior Wall, 2nd Floor	0415C20	2.21	8	2.22	13	2.18
Stucco Exterior Wall, 1st Floor	0415C10	2.01			4	6.46
Carpet, Floor	0629100	1.83	7	2.25		
Switchgear, Indoor, Below 600 V	1117100	1.59	17	1.06	7	3.91
Plaster Ceiling	0631100	1.57	10	1.93		
Solid Core (Painted) Interior Door	0533210	1.50	12	1.84		
Double Pane Wood Frame Oper. Window, 2nd Floor	0431820	1.32	13	1.63		
Hollow Core (Painted) Interior Door	0533110	1.32			2	7.06
Double Pane Wood Frame Oper. Window, 1st Floor	0431810	1.28	14	1.57		
Vinyl Asbestos Tile Flooring	062A200	1.23			3	6.61
Concrete, Unfinished Interior Wall	061A100	1.10	15	1.35		
Circulation Pump, < 1 H.P.	0984410	1.06			16	2.04
Aluminum (Insulated) P & A Exterior Door	0421150		16	1.16		

Component Description	CACES ID No.	% of Total	Wildflecken		Ha	nau
		Rank	% of Total	Rank	% of Total	
Metal Window Gratings, 1st Floor	0434410				9	3.33
Thermostats/Pneumatics	09E1110				11	3.07
Wood, Finished (Single-Coat) Ext. Wall, 1st Floor	0415E10				12	2.34
Cast Iron Radiator, 10' Section	0943100				14	2.08
Double Pane Aluminum Oper. Window, 1st Floor	0431610				15	2.07
Distribution, Gutters, Pipe	0822100				17	1.86
Steam Trap, F & T <1"	0984370				18	1.85
Steam Converter, Less than 300,000	0941100				19	1.70
Pressure Sensor	09E1160				20	1.69
Receptacle and Plug	1127200				21	1.68
Tankless Water Closet	0811100				22	1.42
Acoustical Tile (Dropped) Ceiling	0632200				23	1.36
Flash Tank	0981K10				24	1.28
Valve, Non-Drain 3/8"-1 1/2"	0814300				25	1.05

	CACES	0% - E				
Component Description	CACES ID No.	% of Total	Wilds	flecken	На	nau
			Rank	% of Total	Rank	% of Total
Battery, Primary Wet	1283100	6.50	1	19.78		
Roll Roofing	0311340	5.39			1	8.03
Carpet, Floor	0629100	4.64	2	9.49	14	2.26
Plaster Wall Finish	0611100	4.11	4	4.04	4	4.15
Fluorescent Lighting Fixture	1131300	3.81	9	2.61	3	4.41
Deaerator	0981A10	3.07			2	4.58
Concrete, Finished Interior Wall	061A200	2.93	5	3.76	11	2.52
Switchgear, Indoor, Below 600 V	1117100	2.56	8	2.62	10	2.53
Wood Frame (Painted) Oper. Window, 3rd+Floor	0431330	2.36			5	3.52
Ceramic Tile Wall Finish	0612800	2.36	15	1.51	8	2.78
Vinyl Asbestos Tile Flooring	062A200	2.29	24	1.03	6	2.91
Plaster Ceiling	0631100	2.26	11	2.20	13	2.29
Tile Roofing	0311330	2.20	3	5.98		
Wood Frame (Painted) Oper. Window, 2nd Floor	0431320	2.16	16	1.34	9	2.57
Shingles	0311350	2.15	12	2.10	15	2.18
Stucco Exterior Wall, 2nd Floor	0415C20	1.95	14	1.60	16	2.11
Chiller, Two Stage Absorber, 300 Tons	0991A10	1.89			7	2.82
Stucco Exterior Wall, 3rd + Floor	0415C30	1.75			12	2.42
Finned Radiator, Wall, 10' Section	0943300	1.52	6	3.65		
Distribution, Gutters, Pipe	0822100	1.51	7	2.78		
Stucco Exterior Wall, 1st Floor	0415C10	1.51	22	1.08	18	1.72
Battery, Secondary Dry	1283400	1.33			17	1.99

Component Description	CACES ID No.	% of Total	Wildflecken		Hanau		
			Rank	% of Total	Rank	% of Total	
Solid Core (Painted) Interior Door	0533210	1.25	13	1.80			
Wood Shutter W/Frame, 1st Floor	0433410		10	2.46			
Water Heater, Electric, 1000 Gallon	0814J00		17	1.28			
Acoustical Tile Interior Wall	0619200		18	1.26			
Hollow Core (Painted) Interior Door	0533110		19	1.24			
Wood Parquetry Flooring	0625100		20	1.23			
Marble Flooring	0622400		21	1.10			
Wood Frame (Double Pane) Oper. Window, 1st Floor	0431810		23	1.04			
Rubber Tile Flooring	062A300				19	1.24	
Metal Window Gratings, 1st Floor	0434410				20	1.23	
Single-Zone Draw Thru, 6500 CFM	09A1C10				21	1.23	
Vinyl Sheet Flooring	062A400				22	1.20	
Wood Frame (Painted) Oper. Window, 1st Floor	0431310				23	1.17	
Quarry Tile Flooring	0622200				24	1.05	

Electric Power Source - Cost by Component								
Component Description	CACES ID No.	% of Total	Wilds	Necken	Hanau			
			Rank	% of Total	Rank	% of Total		
Generator, Gasoline Powered	1281100	35.70	1	35.70				
Generator, Diesel	1281200	35.67	2	35.67				
Steel Louvers With Frame, 1st Floor	0433310	5.77	3	5.77				
Circuit Breaker, Fixed >600 V	11223C0	2.99	4	2.99				
Transformer, Liquid Filled, Above 600 V	1114100	2.82	5	2.82				
Roll Roofing	0311340	2.59	6	2.59				

Electric Power SubStations - Cost by Component								
Component Description	CACES ID No.	% of Total	Wilds	lecken	Ha	Hanau		
			Rank	% of Total	Rank	% of Total		
Transformer, Liquid Filled, Above 600 V	1114100	48.24	1	48.24				
Circuit Breaker, Fixed > 600 V, 3P	11223C0	9.29	2	9.29				
Steel Louvers with Frame, 1st Floor	0433310	6.95	3	6.95				
Standard Suspended Heater	1273100	5.13	4	5.13				
Safety Switch, Fused 3P	1122430	4.40	5	4.40				
Builtup Roofing	0311100	2.69	6	2.69				
Stucco Exterior Wall, 1st Floor	0415C10	2.59	7	2.59				
Thermostats/Pneumatics	09E1110	2.36	8	2.36				
Distribution, Gutters, Pipe	0822100	2.03	9	2.03				

	Heat Source	ce - Cost b	y Component	t		
Component Description	CACES ID No.	% of Total	Wilds	Necken	Ha	nau
			Rank	% of Total	Rank	% of Total
Roll Roofing	0311340	13.28	_		1	13.87
Motor Starter, 0-600 V	1123600	5.69			2	5.94
Pneumatic Coal Spreader	0981510	5.37			3	5.61
Feedwater Supply	0981910	4.63			4	4.84
Deaerator	0981A10	4.33			5	4.52
Valve, Non-Drain 4"-6"	0814500	3.41			6	3.57
Metal Floor Grating	0626200	3 20			7	3.35
Fluorescent Lighting Fixture	1131300	2.94	9	2.01	8	2.98
Pressure Sensor	09E1160	2.81			9	2.94
Plaster Wall Finish	0611100	2.00			10	2.07
Pressure Reducer Valve, 2"	09842A0	1.76			11	1.84
Switchgear, Indoor, Below 600 V	1117100	1.66			12	1.74
Battery, Secondary Wet	1283300	1.42	1	33.22		
Quarry Tile Flooring	0622200	1.40			13	1.46
Metal Roofing	0311360	1.39			14	1.45
Contactors and Relays	1124000	1.39			15	1.45
Ceramic Tile Wall Finish	0612800	1.31	13	1.49	17	1.30
Stucco Exterior Wall, 2nd Floor	0415C20	1.28	5	5.68	24	1.08
Plaster Ceiling	0631100	1.25			16	1.30
Valve, Non-Drain 2"-3"	0814400	1.22			18	1.28
Thermostats/Pneumatics	09E1110	1.14			19	1.19
Concrete, Finished Interior Wall	061A200	1.12			20	1.17
Water Softener	0841300	1.09			21	1.14
Circulation Pump, <1 H.P.	0984410	1.06			22	1.10
Concrete, Unfinished Flooring	062B100	1.05			23	1.09

Heat Source - Cost by Component							
Component Description	CACES ID No.	% of Total	Wilds	lecken	Hanau		
			Rank	% of Total	Rank	% of Total	
Clay Block (Painted) Interior Wall	0612200	1.03			25	1.07	
Aluminum Louvers In Frame, 1st Floor	0433210		2	13.51			
Stucco Interior Wall Finish	0611400		3	11.17			
Transformer, Dry, Below 15,000 V	1116200	·	4	5.68			
Stucco Exterior Wall, 1st Floor	0415C10		6	2.39			
Gate Valve, 2"-3"	0984220		7	2.37			
Drain Valve	0984280		8	2.37			
Safety Switch, Fused, 3P	1122430		10	1.97			
Lightning Protection System, Ground Rod	1143 510		11	1.70			
Switchgear, Indoor, 0-600 V	1115100		12	1.60			
Concrete, Finished Flooring	062B200		15	1.18			
Circulation Pump, 5 H.P.	0984420				26	1.01	

Heat Tran	Heat Transmission//Distribution Lines - Cost by Component							
Component Description	CACES ID No.	% of Total	Wildf	lecken	Hanau			
			Rank	% of Total	Rank	% of Total		
Valve, HW, Non-Drain 4"-6"	0814500	11.43			1	11.43		
Feedwater Supply	0981910	10.60			2	10.60		
Roll Roofing	0311340	7.03			3	7.03		
Circulation Pump, 5 H.P.	0984420	6.19			4	6.19		
Motor Starter, 0-600 V	1123600	5.34			5	5.34		
Pressure Sensor	09E1160	5.22			6	5.22		
Plaster Wall Finish	0611100	5.19			7	5.19		
Thermostats/Pneumatics	09E1110	4.66			8	4.66		
Pressure Reducer Valve 2"	09842A0	4.20			9	4.20		
Water Softener	0841300	3.76			10	3.76		
Steam Converter, <300,000	0941100	3,53			11	3.53		
Circulation Pump, < 1 H.P.	0984410	3.02			12	3.02		
Stucco Exterior Wall, 1st Floor	0415C10	2.26			13	2.26		
Valve, HW, Non-Drain 2"-3"	0814400	1.84			14	1.84		
Ceramic Tile Wall Finish	0612800	1.68			15	1.68		
Fluorescent Lighting Fixture	1131300	1.54			16	1.54		
Shingles	0311350	1.46			17	1.46		
Valve, CW, Non-Drain 4"- 6"	0813500	1.07			18	1.07		
Stucco Exterior Wall, 2nd Floor	0415C20	1.02			19	1.02		
Drain Valve	0984280	1.01			20	1.01		

Component Description	CACES	% of				
	ID No.	Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Roll Roofing	0311340	17.35			1	17.35
Stucco Exterior Wall, 1st Floor	0415C10	15.69			2	15.69
Stucco Interior Wall Finish	0611400	12.42			3	12.42
Concrete, Finished Interior Wall	061A200	10.07			4	10.07
Steel (Painted) Exterior Door	0421210	7.18			5	7.18
Plaster Wall Finish	0611100	4.90			6	4.90
Concrete, Sealed, PIP Flat Panel Roofing	0311420	4.75			7	4.75
Steel (Unpainted) Metal Exterior Door	0421310	4.17			8	4.17
Steel Frame (Painted) Fixed Window, 1st Floor	0432210	3.67			9	3.67
Fluorescent Lighting Fixture	1131300	3.59			10	3.59
Glass Block (Operable) Window, 1st Floor	0431510	3.00			11	3.00

Wate	r Distributio	n System -	Cost by Cor	mponent		
Component Description	CACES ID No.	% of Total	Wild	flecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Transformer, Liquid Filled, Above 600 V	1114100	12.94	1	14.79		
Roll Roofing	0311340	12.36	2	10.77	2	23.47
Concrete, Finished Interior Wall	061A200	7.19	3	8.22		
Wood Shutter with Frame, 1st Floor	0433410	6.42			1	51.22
Metal Roofing	0311360	5.57	4	6.37		
Baseboard Heaters	1271000	4.34	5	4.96		
Aluminum Louver in Frame, 1st Floor	0433210	3.55	6	4.06		
Stucco Exterior Wall, 1st Floor	0415C10	3.35	12	2.79	3	7.23
Stucco Interior Wall	0611400	3.22	7	3.68		
Steel (Painted) Metal Exterior Door	0421210	2.85	9	2.99		
Stucco Exterior Wall, 3rd + Floor	0415C30	2.81	8	3.22		
Stucco Exterior Wall, 2nd Floor	0415C20	2.70	10	2.82		
Overhead Service Feeder	1112000	2.45	11	2.80		
Switchgear, Indoor, Below 600 V	1117100	2.32	13	2.66		
Safety Switch, Enclosed	1122100	1.95	14	2.23		
Contactors and Relays	1124000	1.88	15	2.15		
Fluorescent Lighting Fixture	1131300	1.69	16	1.94		
Pressure Sensor	09E1160	1.21	17	1.39		,
Radiant Suspended Heater, Commercial	1272200	1.09	18	1.25		
Steel (Painted) Interior Door	0531110	1.06	19	1.22		
Rubber Tile Flooring	062A300	1.05	20	1.20		

W	ter Distribution	a System -	Cost by Con	процепт	<del></del>	
Component Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Battery, Primary Dry	1283200		21	1.13		

APPENDIX L: Percentage of Maintenance Cost by High-Cost Tasks for All Buildings

PAGE 1

INSTALLATION: GERMANY F4C CODE: 0000000

120 YEARS SUMMARY

12-04-90

CACES ID	TASK DESCRIPTION	DOLLAR AMOUNT	PERCENT OF TOTAL
0000000	TASK DESCRIPTION  TOTAL DOLLAR AMOUNT FOR YEARS  REPLACE SHOWER - SHOWER CERAMIC TILE REFINISH PLASTER WALL FINISH TOTAL ROOF REPLACEMENT - ROLL ROOFING REPLACE FLUORESCENT LIGHTING FIXTURE REPLACE TILE WALL FINISHS MINOR ROOFING REPAIR - ROLL ROOFING TOTAL METAL PANEL REPLACEMENT-METAL ROOF REPLACE SWITCHGEAR, INDOOR, BELOW 600 V REFINISH STUCCO EXT. WALL 3RD + FLOORS REFINISH STUCCO EXT. WALL 2ND FLOOR REFINISH PLASTER CEILING FINISH REPLACE CARPET REPAIR HOLLOW CORE PAINTED INTERIOR DOOR REFINISH STUCCO EXT. WALL 1ST FLOOR REMOVAL AND REPLACEMENT OF SHINGLED ROOF REFINISH STUCCO INTERIOR WALL FINISH REPLACE TRANSFORMER, DRY BELOW 15,000 V REPAIR FINISHED CONCRETE WALL FINISH REPLACE FIN RADIATOR, WALL 10 FT PREV MAINT & INSP MOTOR STARTER, 0-600 V REFINISH FINISHED CONCRETE WALL FINISH MINOR REPAIRS - SHINGLED ROOF REPLACE CERANIC TILE FLOOR REPLACE CAST IRON RADIATOR 10 SECT REPLACE HOLLOW CORE PHID.INTERIOR DOOR REFINISH SOLID CORE JOOD PAINT. INT.DOOR REFINISH SOLID CORE JOOD PAINT. INT.DOOR REPLACE PRESSURE REDUCER VALVE 2M REPLACE HOLLOW CORE PHID.INTERIOR DOOR REFINISH WOOD FRAME(PHID)EXT.WOW.2ND FL. REPLACE RECEPTACLE AND PLUG REPLACE PIPE OR GUTTER UNSTOP - SHOWER CERAMIC TILE PREV MAINT BATTERY SECONDARY DRY REFINISH WOOD FRAME(PHID)EXT.WOW.3RD+FL. REPAIR PLASTER CEILING FINISH FLASHING REPAIRS - SHINGLED ROOF REPLACE WALL FINISH REPAIR RECEPTACLE AND PLUG REPLACE FAUCETS-SWOMER CERAMIC TILE PREV MAINT BATTERY SECONDARY DRY REFINISH HOLLOW CORE PAINT. INTERIOR DOOR REPLACE RUBBER INTERIOR STAIR STEPS MAINT & REPAIR RECEPTACLE AND PLUG REPLACE WOOD UNFINISHED)CEILING FINISH PREVENT MAINT PRESSURE SENSOR REFINISH MOLLOW CORE PAINTED INTERIOR DOOR REPLACE WORTH HIS HED CONCRETE FLOOR PREVENTIVE MAINTENIED CONCRETE FLOOR PREVENTIVE MAINTENIED CONCRETE FLOOR REFINISH CONCRETE FLOOR REFINISH SEEL FRAME FIX.EXT.NDW.3RD+FL. REPLACE GUARRY TILE FLOOR REPLACE GUARRY TILE FLOOR REPLACE GUARRY	1165136000.	
0811R06	REPLACE SHOWER - SHOWER CERANIC TILE	63521990.	5.45
0611104	REFINISH PLASTER WALL FINISH	40054520.	4.00
0511347	TOTAL ROOF REPLACEMENT - ROLL ROOFING	31422140.	2.70
0424202	PEDIACE VINYL ASSESTOS TILE FLOORING	29861070	2.56
0612805	REPLACE TILE WALL FINISHS	26454600.	2.27
0311343	MINOR ROOFING REPAIR - ROLL ROOFING	24144770.	2.07
0311367	TOTAL METAL PANEL REPLACEMENT-METAL ROOF	24064230.	2.07
1117103	REPLACE SWITCHGEAR, INDOOR, BELOW 600 V	20754310.	1.78
0981A13	REPLACE DEAERATOR	20339210.	1.23
0415034	REFINISH STUCCO EXT.WALL SKD + FLOORS	18415950.	1.30
0413024	REFINISH SIUCCU EXI. WALL END FLOOR	17349430.	1.37
0631104	REPINISH PERSIER CELEING FINISH	16375440.	1.41
0533112	REPAIR HOLLOW CORE PAINTED INTERIOR DOOR	16121160.	1.38
0611102	REPAIR PLASTER WALL FINISHES	15598120.	1.34
1131301	MAINT & REPAIR FLUORESCENT LIGHT FIXTURE	13741410.	1.18
0415014	REFINISH STUCCO EXT. WALL 1ST FLOOR	13739980.	1.18
0311357	REMOVAL AND REPLACEMENT OF SHINGLED ROOF	11684560.	1.00
0611404	REFINISH STUCCO INTERIOR WALL FINISH	11410020.	.90
0614202	PEDAIR FINISHED COMCRETE WALL FINISH	10673160.	. 96
0017202	REPLACE FIN RADIATOR, WALL 10 FT	10238910.	.88
1123602	PREV MAINT & INSP MOTOR STARTER, 0-600 V	9916612.	.85
061A204	REFINISH FINISHED CONCRETE WALL FINISH	9513082.	.82
0311353	MINOR REPAIRS - SHINGLED ROOF	9247921.	.79
0622102	REPLACE CERAMIC TILE FLOOR	8316392.	./1
0943101	REPLACE CAST IRON RADIATOR TO SECT	8063360.	.69
0311330	PEDIACE MEW UVER EXISTING SHINGLED KIG.	7677040. 7422585	.22
0533115	REPLACE HOLLOW CORE PHID INTERIOR DOOR	7334602	.63
0431324	REFINISH WOOD FRAME(PNTD)EXT.WDW.ZND FL.	6747027.	.58
0533212	REPAIR SOLID CORE JOOD PAINT. INT.DOOR	6604874.	.57
1127202	REPLACE RECEPTACLE AND PLUG	6529193.	. 56
0822102	REPLACE PIPE OR GUITER	0192343.	.23
1283401	DUEL WINT BYLLEDA CECUMUNDA UNA	500A08A	.52 51
0431334	REFINISH MOOD FRM(PNTD)EXT, MDW, 3RD+FL.	5928696.	.51
0631102	REPAIR PLASTER CEILING FINISH	5904795.	.51
0311355	FLASHING REPAIRS - SHINGLED ROOF	5875157.	.50
0981A12	PREVENTIVE MAINTENANCE - DEAERATOR	5830538.	.50
0612802	REPAIR TILE WALL FINISH	5728818.	-49
0631834	REFINISH WOUD PRAME (DBL)EXI.WDW.SRD+FLS.	2/2/102. E2007/1	.49
0533114	BEDLACE BURRED INTERIOR CTAIR CTEDS	5105742	.75
1127201	MAINT & REPAIR RECEPTACLE AND PLUG	5191516.	.45
0635205	REPLACE WOOD (UNFINISHED) CEILING FINISH	5084356.	.44
0811R03	REPLACE FAUCETS-SHOWER CERAMIC TILE	4855616.	.42
0611103	REFINISH REPAIRED PLASTER WALL FINISH	4713928.	.40
09E1161	PREVENT MAINT PRESSURE SENSOR	4668112.	.40
0634414	REFINISH METAL WINDOW GRAIING IST FLOOR	4455150.	.39
0231116	RETAIR SIEEL PAINTED INTERIOR DOOR	4343700. 4312073	.3/ 74
00EBEUE	PREVENTIVE MAINTENANCE	4107403	: 🕉
0628102	REPLACE UNFINISHED CONCRETE FLOOR	4107045.	.35
1123601	MAINT & REPAIR MOTOR STARTER, 0-600 V	4099836.	.35
0533215	REPLACE SOLID CORE PAINT. INTERIOR DOOR	4009474.	.35 .34 .33 .33 .33 .33 .33
1127102	REPLACE WIRING DEVICE, SWITCH	3926592.	.34
0432234	REFINISH STEEL FRAME FIX.EXT.WOW.3RD+FL.	3899658.	.33
0622202 1283101	REPLACE QUARRY TILE FLOOR	3890585. 3885676.	. 33
0311345	PREV MAINT BATTERY, PRIMARY WET FLASHING REPAIRS - ROLL ROOFING	3833382.	. 33
0311351	DEBRIS REMOV.BY HAND & VIS.INSPSHINGLE	3774724.	.32
1124001	MAINT & REPAIR CONTACTORS AND RELAYS	3755494.	.32
0984413	REPLACE CIRCULATOR PUMP, < 1HP	3642186.	.31 .31
0628203	REPLACE FINISHED CONCRETE FLOOR	361 <b>8469</b> .	.31

12-04-90

120 YEARS SUPPLARY

IEU IEAKS	JOHNSKI I		
CACES ID	TASK DESCRIPTION  MAINT & REPAIR WIRING DEVICE, SWITCH REFINISH WOOD FRANE(DBL)SEXT.WDW.2ND FL. REFINISH SOLID CORE PAINT.INTERIOR DOOR REPLACE DIESEL GENERATOR COMPONENT REPLACE SUITCHGEAR, INDOOR, 0-600 V REFINISH STEEL INT.FINISH(PNTD)WALL FIN. INSTALL NEW VALVE, NON DRAIN 2M-3M TOTAL ROOF REPLACEMENT - TILE ROOF RESEAL-SHOWER CERAMIC TILE GENERAL MAINT & REPAIR-GUITERS OR PIPE REPLACE WOOD PARQUETRY FLOOR REPLACE LINOLEUM FLOOR REFINISH (FINISHED)CONCRETE CEILING FIN. REFINISH SHEINISHED)CONCRETE CEILING FIN. REFINISH SHEND SY HAND & VIS.INSPROLL RF REPLACE TRANSFORMER, LIQUID FILLED AB600 PREV MAINT & INSP SAFETY SWITCH, ENCLOSD REFINISH SHEETROCK (UNSTIPPLED)CEILG, FIN. REFINISH WIRE MESH WALL FINISH REPAIR STUCCO EXTERIOR MALL -3RD+ FLOORS MAINTENANCE AND REPAIR-LIGHTNING GRD.ROD CLEAN DRAIN - FLOOR, WITHOUT BUCKET REPLACE LAMPS (2) FLUORESCENT LIGHT FIX REPAIR STUCCO EXTERIOR MALL -2ND FLOOR PREV MAINT - UNIT HEATER 400 CFM MINOR REPLACEMENT - TILE ROOF REPLACE LAMPS (2) FLUORESCENT LIGHT FIX REPLACE MOTOR STARTER, 0-600 V PREV MAINT - FLEO WATER SUPPLY PUMP REFINISH CLAY BLOCK (PAINTED)WALL FINISH REPLACE MOTOR STARTER, 0-600 V PREV MAINT BATTERY SECONDARY WET REPLACE MOTOR STARTER, 1 FLOOR ING REPLACE HOTOR STARTER SUPPLY PUMP REFINISH WOOD FRAME FIX.EXT.WDW.1ST FL. REPLACE WOOD FRAME FIX.EXT.WDW.1ST FL. REPLACE WOOD FRAME FIX.EXT.WDW.1ST FL. REPLACE HOOD FRAME FIX.EXT.WDW.1ST FL. REPLACE WOOD FRAME FIX.EXT.WDW.2ND FL. REPLACE SINK - STAINLESS STEEL SINK REFINISH REPAIRED STUCCO EXT.WALL ZND FLOOR REFINISH REPA	DOLLAR AMOUNT	PERCENT OF TOTAL
1127101	MAINT & REPAIR WIRING DEVICE. SWITCH	3575846.	.31
0431824	REFINISH WOOD FRAME(DBL)EXT. WDW. 2ND FL.	3565245.	.31
0533214	REFINISH SOLID CORE PAINT.INTERIOR DOOR	3557784.	.31
1281203	REPLACE DIESEL GENERATOR COMPONENT	3530334.	.30
0811107	REPLACE FOUNTAIN	3408213.	.29
1115103	REPLACE SWITCHGEAR, INDOOR, U-600 V	3370372.	.29
0814402	REFINION DIEEL INT. PINION(PRID) WALL FIN.	3193941. 3035714	.21
0311337	TOTAL BOOF REPLACEMENT - THE BOOF	2050220	.20
0811R04	RESEAL-SHOWER CERAMIC TILE	2925791.	.25
0822101	GENERAL MAINT & REPAIR-GUTTERS OR PIPE	2924741.	.25
0625103	REPLACE WOOD PARQUETRY FLOOR	2818973.	.24
062A102	REPLACE LINOLEUM FLOOR	2787537.	.24
063A2U4	REFINISH (FINISHED)CONCRETE CEILING FIN.	2785714.	.24
10121240	REPLACE WOOD PRH(PRID)EXI.MDW. 151 PL.	2/50353. 27/894/	.24
0311341	DERRIS REMOVERY HAND & VIS. INSPPOLL RE	2740004. 2715051	.24
1114103	REPLACE TRANSFORMER, LIQUID FILLED AB600	2713821.	.23
1122102	PREV MAINT & INSP SAFETY SWITCH, ENCLOSE	2671062.	.23
0631304	REFINISH SHEETROCK (UNSTIPPLED) CEILG. FIN.	2524476.	.22
0616404	REFINISH WIRE MESH WALL FINISH	2428635.	.21
0415032	REPAIR STUCCO EXTERIOR WALL -SRD+ FLOORS	2425917.	.21
1143311 0812201	CLEAN BOAIN . ELOND LITHOUT BUCKET	240//00. 21775.04	.21
1131302	REPLACE LAMPS (2) FLUMPESCENT LIGHT FIX	23/7300.	20
0415C22	REPAIR STUCCO EXTERIOR WALL - 2ND FLOOR	2297821.	.20
09A1D12	PREV MAINT - UNIT HEATER 400 CFM	2285430.	. <u>2</u> 0
0311334	MINOR REPLACEMENT - TILE ROOF	2281693.	.20
1221203	REPLACE SHOKE DETECTOR	2244985.	. 19
0981912	PREV MAINT - FEED WATER SUPPLY PUMP	2221842.	. 19
1127407	REFIRED CLAY BLOCK (PAINTED) WALL FIRED	2216550	. 19
1283301	PREVIOUS MAINT BATTERY SECONDARY LET	22 16330. 2154848	18
1124003	REPLACE CONTACTORS AND RELAYS	2152872.	.18
1117101	MAINT & REPAIR SWITCHGEAR, INDR BL 600 V	2135207.	. 18
0626202	REPLACE METAL FLOOR GRATING	20 <b>73899</b> .	. 18
1131103	REPLACE INCANDESCENT LIGHTING FIXTURE	2072132.	- 18
062A302	REPLACE RUBBER TILE FLOORING	2009274.	•17
0412633	REFINIREM HOOD FRAME EIN ENT HOW TET EIR	1992/31.	17
0431314	REFINISH WOOD FRAME/PHID) FYT WOW 1ST FL.	1982130	17
0431325	REPLACE WOOD FRAME (PNTD) EXT. WOW. 2ND FL.	1978601.	. 17
0432315	REPLACE WOOD FRAME FIX.EXT.MDW.1ST FLOOR	1958739.	.17
0814302	INSTALL NEW VALVE-NOW DRAIN 3/8"-1 1/2"	1957084	.17
1122432	PREV MAINT SAFETY SWITCH FUSED 3P	1935066	.17
0311323	REPAIR " CERENI ASSESTUS ROUP	1929007	- 17
0428101	MINOS DEDAIDS TO COMPRETE SIGNS	1014200	16
0432324	REFINISH WOOD FRAME FIX.EXT.WDW.2ND FLR.	1913238.	.16
0811103	REPLACE THAKLESS WATER CLOSET	1905574.	.16
0841302	CHK OPERATION & ADD SALT-MATER SOFTENER	1893070.	. 16
09A1022	PREV MAINT - UNIT HEATER 1200 CFM	1868352.	. 16
0611706	REPLACE SINK - STAINLESS STEEL	1866380.	.16
0627502	REPLACE VINIL SHEEL FLUCKING	1041777	- 10 Af
0811504	IMSTOF - STAINLESS STEEL SINK	1822107	. 16
0631103	REFINISH REPAIRED PLASTER CEILING FINISH	1819674.	.16
0635105	REPLACE WOOD (FINISHED) CEILING FINISH	1798602.	.15
0415C23	REFIN.REPAIRED STUCCO EXT. WALL 2ND FLOOR	1785835.	. 15
0612404	REFINISH CONCRETE BLOCK(PAINTD) MALL FIN.	1780066.	. 15
0311303	FLASHING REPLACEMENT - METAL ROOF UNPLUG CLOGGED LINE-TANKLESS WATER CLOST	1117769.	. 12
0811102 0942101	REPLACE RADIATOR VALVE - 1"	1777475. 1776 <del>9</del> 21.	.15 .15
0814502	INSTALL NEW VALVE, NOW DRAIN 4"-6"	1775768.	.15
1281303	INSTALL NEW VALVE, MON DRAIN 4"-6" REPLACE GENERATOR COMPONENT, VAPOR GAS	1773045.	:15
1281103	REPLACE GENERAL(M. CLUMPCMENT) (CASCILLING)	1766857.	. 15
0433134	REFINISH WOOD LOUVER IN FRAME 3RD FLOOR	1705607.	. 15
1131613	REPLACE SODIUM FIXTURE, N.P. 250 WATT	1701897.	.15

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INSTALLATION: GERMANY F4C CODE: 0000000 12-04-90

CACES ID	REFINISH STEEL FRM(PHTD)EXT.WDW. 3RD+FL. UNPLUG LINE - URINAL REFINISH STEEL (PAINTED INTERIOR DOOR REPAIR STEEL (PAINTED INTERIOR DOOR REPAIR STEEL (PAINTED) CONCRETE CEILING FIN. REPAIR (FINISHED) CONCRETE CEILING FIN. REPLACE WALL RADIATOR, FINNED 10' SEC MINOR REPAIRS TO FINISHED CONCRETE FLOOR PREV MAINT CONTACTORS AND RELAYS REPAIR ALUMINUM SHUTTER (FRAMED) 1ST FL. REFIN.STEEL FRAME FIX.EXT.WDW.2ND FLOOR CHECK OPERATION, SMOKE DETECTOR REPLACE PNEUMATIC THERMOSTAT REMBRANE REMOVAL & REPLACENT.BUILTUP RF. CLEAN OUT STRAINER AND P TRAP-VITE CHINA REPLACE LAVATORY - VITREOUS CHINA REPLACE LAVATORY - VITREOUS CHINA REPLACE LAVATORY - VITREOUS CHINA REPLACE FAUCETS - STAINLESS STEEL SINK REPAIR FEED WATER SUPPLY PUMP REPL FAUCET WASHER-SHUR CERAMIC TILE MAINT &REPAIR INCANDESCENT LIGHT FIXTURE REPLACE COMPRESSOR - 1 N.P. REFINISH METAL MESH WINDOW COVER 1ST FL. REPLACE UNIT - EXHAUST FAN 200 CFM NON-DESTSRUCT.MOISTURE INSPECT-ROLL RFG. REPLACE FAUCETS-VITREOUS CHINA LAVATORY MINOR REPLACEMENT - SHINGLED ROOF TOTAL ROOF REPLACE. RIGID FIBERGLAS ROOF PREV MAINT BATTERY, PRIMARY DRY REPLACE MOOD CUMFINISHED) CEILING FINISH DEBRIS REMOVAL-HAND & VIS.INSPECTBLTUP PLACE MEMBRANE OVER EXSTG.BUILTUP RF REPLACE GATE VALVE, 2"-3" FLASHING REPAIR - TILE ROOF M/R, REPACK DRAIN VALVE GLAND REFINISH CONCRETE EXT.WALL 1ST FLOOR REPLACE MOOD FRAME(DBL)EXT.WDM.3RD+FLS. REFINISH CONCRETE EXT.WALL 1ST FLOOR REPLACE WOOD FRAME(DBL)EXT.WDM.3RD+FLS. REFINISH CONCRETE EXT.WALL 1ST FLOOR REPLACE FEED WATER SUPPLY PUMP REPLACE GATE VALVE, 2"-3" FLASHING REPAIR - TILE ROOF REPLACE FEED WATER SUPPLY PUMP REPLACE MOOD FRAME(DBL)EXT.WDM.3RD+FLS. REFINISH CONCRETE EXT.WALL 1ST FLOOR REPLACE WIND FRAME(DBL)EXT.WDM.3RD+FLS. REFINISH CONCRETE DECKING EXTERIOR PORCH REPLACE STEEL FRM.(PHTD)EXT.WDM.1ST FL. REPLACE WIND FLIE FINISH REPLACE WOOD FRAME(DBL)EXT.WDM.1ST FL. REPLACE WINT - DISHMASHER DEBRIS REMOV.BY ANDO VISIANDNETAL RFG DEBRIS REMOV.BY HAND VISIANLE INSPTILE DEBRIS REMOV.BY HAND VISIANLE INSPTILE	DOLLAR AMOUNT	PERCENT OF TOTAL
0431234	REFINISH STEEL FRM(PNTD)EXT.WOW. 3RD+FL.	1695083.	.15
0811302 0531114	UNPLUG LINE - URINAL PEFINISH STEEL PAINTED INTERIOR DOOR	1694562. 1691106	.15
0421212	REPAIR STEEL (PAINTED) EXTERIOR DOORS	1660205.	:14
0611304	REFINISH SHEETROCK(UNSTPLD)WALL FINISH	1656005.	.14
0981H01	REPLACE WALL RADIATOR, FINNED 10' SEC	1653760.	.14
0628201	MINOR REPAIRS TO FINISHED CONCRETE FLOOR	1652766.	.14
1124002 0433512	PREV MAINT CONTACTORS AND RELAYS REPAIR ALLMINUM SHLITTER (FRAMED) 1ST FL	1642157. 1635377	.14 14
0432224	REFIN.STEEL FRAME FIX.EXT.WDW.2ND FLOOR	1627320.	:14
1221202	CHECK OPERATION, SMOKE DETECTOR	1623757.	-14
0311107	MEMBRANE REMOVAL & REPLACEMT. BUILTUP RF.	1603510.	.14
0811505	CLEAN OUT STRAINER AND P TRAP-VITE CHINA	1583057.	.14
0811506 0811503	REPLACE LAVATORY - VITREOUS CHINA REPLACE FAUCETS - STAINLESS STEEL SINK	1570601. 1570301	.15
0981911	REPAIR FEED WATER SUPPLY PUMP	1555807.	.13
0811R02	REPL FAUCET WASHER-SHUR CERAMIC TILE	15437 <b>83.</b>	.13
0831113	REPLACE COMPRESSOR - 1 H.P.	1519296.	.13
0434514	REFINISH METAL MESH WINDOW COVER 1ST FL.	1512434.	.13
0901113	REPLACE UNIT - EXHAUST FAN ZUU CFM MON-DESTSRICT MOISTURF INSPECT-ROLL REG	1489726. 1473590	.15 13
0620002	REPLACE TERRAZZO FLOOR	1467224.	.13
0811504	REPLACE FAUCETS-VITREOUS CHINA LAVATORY	1466582.	.13
0311377	TOTAL ROOF REPLACE RIGID FIBERGLAS ROOF	1428173.	.12
1283201	PREV MAINT BATTERY, PRIMARY DRY	1411138.	.12
0635202	REPAIR WOOD (UNFINISHED) CEILING FINISH DERRIS REMOVAL-HAMD & VIS INSPECT -RITIE	1375672. 1374 <b>8</b> 03	.12
0311106	PLACE NEW MEMBRANE OVER EXSTG.BUILTUP RF	1374003.	.12
0984222	REPLACE GATE VALVE, 2"-3"	1372738.	.12
0984281	M/R, REPACK DRAIN VALVE GLAND	1297363.	:11
0431224	REFINISH STEEL FRAME (PNTD)EXT. WOW. 2ND FL	1291789.	- 11
0431335 0415414	REPLACE MODD FRM(PNTD)EXT.MDW.SRD+FLS.  PEFINISH CONCRETE FYT WALL IST FLOOR	1291601. 1275773	.11
0441104	REFINISH CONCRETE DECKING EXTERIOR PORCH	1274512.	.ii
0431835	REPLACE WOOD FRAME(DBL)EXT.WDW.3RD+FLS.	1262346.	.11
0814501	REPACE FEED WATER SUPPLY FUND REPACK GLAND -VALVE NON DRAIN 4-6"	1238476.	:11
0431215	REPLACE STEEL FRM. (PHTD)EXT. WDW. 1ST FL.	1154393.	. 10
0534232 0811101	REPIAR MOOD LOUVER INTERIOR DOOR REPACK GLAND-SPIGOT	1147969. 11 <b>3860</b> %	. 10 10
0813302	INSTALL NEW VALVE- NON-DRAIN 3/84-1 1/24	1134456.	. jõ
0631404	REFINISH STUCCO INTERIOR CEILING FINISH	1114398.	.10
0811303	REPLACE URINAL	1082914.	.09
0636105	REPLACE ALUMINIUM PANEL CEILING FINISH	1068162.	.09
0331122	REPAIR STEEL (SAFETY GLS)PWT. INT. DOOR'	1063483. 1058728	.09
1131611	MAINT & REPAIR H.P. 250 W	1055683.	.09
0431825	REPLACE WOOD FRAME(DBL)EXT.WDW.2ND FL.	1037759.	.09
0632205	REPLACE ACCUSTIC TILE(DROPPED)CEILG.FIN.	1023333.	.09
0415012	REPAIR STUCCO EXTERIOR WALL - 1ST FLOOR	1016905.	.09
0841102	REFINISH ACOUSTICAL TILE WALL FINISH REPLACE UNIT - DISHWASHER	1001854. 999734.	.09 .09
0311361	DEBRIS REMOV.BY HAND+VIS.INSPMETAL RFG	993235.	.09
0311331 0311317	DEBRIS REMOV.BY HAND & VISUAL INSPTILE TOTAL ROOF REPLACEMENT - SLATE ROOF	984367. 983721.	.08 .08
0982113	REPL FAN-FORCE DRAFT FAN 10,000 CFM	980906.	.08 .08
1283402	REPLACE BATTERY, SECONDARY DRY REPLACE FIXTURE, HID METAL HALID FIXT250W	979002.	.08
1131423 0311313	REPAIRS - SLATE ROOF	975092. 957 <b>8</b> 65.	.08 .08
09E1313	REPLACE SIMPLEX AIR COMPRESSOR, 1 HP	955643.	.08
0531115	REPLACE STEEL PAINTED INTERIOR DOOR	939427.	.08

12-04-90

CACES ID	FLASHING REPAIR - CEMENT ASBESTOS SAND AND REFINISH PARQUETRY FLOOR CHECK/MINOR REPAIRS - DRINKING FOUNTAIN REPAIR ALUM LOUVER IN FRAME 1ST FLOOR REPLACE 1/6HP PUMP/MOTOR ASSEMBLY - HOT REPLACE WOOD FRAME(DBL)EXT-WOM. 1ST FL. REPLACE WOOD FRAME(DBL)EXT-WOM. 1ST FL. REPLACE WALLPAPER WALL FINISH MINOR MEMBRANE REPAIRS - BUILT UP ROOF REPLACE WOOD FRAME FIX.EXT-WOM.2ND FLOOR REFINISH SHEETROCK(STIPPLED)WALL FINISH FLASHING REPAIRS - BUILTUP ROOF REFINISH SHEETROCK(STIPPLED)WALL FINISH FLASHING REPAIRS - BUILTUP ROOF REFINISH CONCRETE EXT-WALL 2ND FLOOR REFINISH METAL WINDOW GRATING 2ND FLOOR REFINISH CONCRETE EXT-WALL 2ND FLOOR REPAIR UNFINISHED CONCRETE WALL FINISH REFINISH STEEL FRM. (PAINT)EXT-WOW.1ST FL UNPLUG CLOGGED LINE-FLUSH TANK WTR CLOST REPAIR TUSTINISHED CONCRETE WALL FINISH REFINISH STEEL FRM. (PAINT)EXT-WOW.1ST FL UNPLUG CLOGGED LINE-FLUSH TANK WTR CLOST REPAIR STRAINER - STAINLESS STEEL SINK TOTAL ROOF REPLACEMENT - CEMENT ASSESTOS PREVENT MAINT-FORCE DRAFT FAM 10000 CFM REPLACE MAPLE FLOOR REPLACE TRANSFORMER, LIQUID BELOW 600 V REPACK GATE VALVE ELAWO, 3/8" - 1 1/2" REPAIR TRANSFORMER, LIQUID FILLED AB 600 DEBBIS REMOV. BY HAND-VIS.INSPCEMT ASS. REPLACE RADIATOR VALVE 1" REPLACE SINGLE COAT) ST. FL. REPLACE IND DRAFT FAM 10,000 CFM REFINISH STEEL LOUVER (FRAMED) 1ST FLR. REPLACE IND DRAFT FAM 10,000 CFM REFINISH STEEL LOUVER (FRAMED) 1ST FLR. REPLACE FLOOR DRAFT FAM 10,000 CFM REPAIR STEEM CONVERTOR, <300,000 REFIN.REPLOD HOULD CORE BROOD INTER.DOOR REPLACE HAMP, SODIUM FIXT N.P. 250 WATT REFINISH STEEL COUVER (FRAMED) 1ST FLOOR REPLACE EMERGENCY LIGHTING FIXTURE REPLACE EMERGENCY LIGHTING FIXTURE REPLACE FLOOR DRAIN HIST FL. REPLACE FROM COIL UNIT-REFIIG FAN COIL INTERPLACE FAM COIL UNIT-REFIIG FAN COIL INTERPLACE FAM COIL UNIT-REFIIG FAN COIL I	DOLLAR AMOUNT	PERCENT OF TOTAL
0311325	FLASHING REPAIR - CEMENT ASBESTOS	925215.	.08
0625102	SAND AND REFINISH PARQUETRY FLOOR	922 <b>299</b> .	.08
0811801	CHECK/MINOR REPAIRS - DRINKING FOUNTAIN	914093. 01711/	.08
0433212 0814403	REPAIR ALUM LOUVER IN FRAME IST FLOOR REPLACE 1/6HP PLMP/MOTOR ASSEMBLY - HOT	913114.	.08
0431815	REPLACE WOOD FRAME(DBL)EXT.WDW. 1ST FL.	902881.	.08
0941103	REPLACE STEAM CONVERTOR <300,000	892369.	.08
0814301 0414505	REPACK GLAND-VALVE, NON-DRAIN 3/8"-1 1/2"	890543. 843533	.08
0311103	MINOR MEMBRANE REPAIRS - BUILT UP ROOF	860693.	.07
0432325	REPLACE WOOD FRAME FIX.EXT.WDW.2ND FLOOR	853272.	.07
0984283	REPLACE/ REPLACE DRAIN VALVE	832984. 912155	.07
0611204	REFINISH SHEETROCK(STIPPLED)WALL FINISH	827691.	.07
0311105	FLASHING REPAIRS - BUILTUP ROOF	821951.	.07
0811R01	INSP/CLEAN SHUER HEAD-SHUR CERAMIC TILE	803898.	.07
0434424	REFINISH METAL WINDOW GRATING 2ND FLOOR	800116. 792242	.07 07
061A102	REPAIR UNFINISHED CONCRETE WALL FINISH	791827.	.07
0431214	REFINISH STEEL FRM. (PAINT) EXT. WOW. 1ST FL	787099.	.07
0811201	UNPLUG CLOGGED LINE-FLUSH TANK WTR CLOST	786766. 787753	-07
03111327	TOTAL POOF REPLACEMENT - CEMENT ASSESTOS	783296.	.07
0982112	PREVENT MAINT-FORCE DRAFT FAN 10000 CFM	781006.	.07
0625203	REPLACE MAPLE FLOOR	762805.	.07
1116103	REPLACE TRANSFORMER, LIQUID BELOW 600 V	/59948. 754753	-07
1114101	REPAIR TRANSFORMER, LIQUID FILLED AS 600	747504.	.06
0311321	DEBRIS REMOV.BY HAND+VIS.INSPCEMT ASB.	728981.	.06
0984291	REPLACE RADIATOR VALVE 1"	728796.	.06
0981F01 0533122	REPLACE RADIATOR, CAST IRON TO' SEC	727080. 724505	.06
0415E34	REFIN WOOD FIN(SINGLE COAT)EXT.3RD FL.	712667.	.06
09A1D13	REPLACE UNIT HEATER - 400 CFM	706670.	-06
1131422	REPLACE LAMP, HID, METAL HALID FIXTURE, 250	699501	.06 .06
0612301	REFINISH STEEL LOUVER (FRAMEED) 1ST FLR.	693934.	.06
09A1C14	REPLACE SINGLE ZONE DRAW-THRU - 6500 CFM	692716.	.06
0415E24	REFIN.WOOD FINISH(SINGLE COAT) 2ND FLR.	689047.	.06
09E110Z	REPLACE PRESSURE SERSOR PEDIACE IND DRAFT FAM 10,000 CFM	682593.	.06
0941101	REPAIR STEAM CONVERTOR, <300,000	675901.	.06
0533116	REFIN.REPLCD.HOLLOW CORE WOOD INTER.DOOR	665237.	.06
1122372	PREV MAINTEINSP CIRC BER FIXED , 399V 1P	663UZY. 443811	.00 A0
0814103	REPLACE NOT WATER HEATER ELEC 1000 GAL	659976.	.06
0432334	REFINISH WOOD FRAME FIX.EXT.WDW.3RD+FLS.	655161.	.06
1131612	REPLACE LAMP, SODIUM FIXT N.P. 250 WATT	653319. 483033	.06
CE121200	REPINISH SIZEL (PAINIED) EXICKION DOOR	640877.	.06
0415N32	REPAIR PLATE GLASS EXT. 3RD+ FL	636880.	.05
1131503	REPLACE EMERGENCY LIGHTING FIXTURE	635955.	.05
0431615	REPLACE ALUMINIUM(DOUBLE)EXI.WDW.IST FL.	631120. 430734	.U3 05
0814603	INSTALL NEW VALVE, DRAIN	610363.	.05
0415E14	REFINISH WOOD FIN. (SINGLE COAT) 1ST FL.	609363.	.05
0991F13	REPLACE FAN COIL UNIT-REFRIG FAN COIL IT	608355. 608077.	.05
0433312 05712 <b>0</b> 4	REPAIR STEEL LOUVER (FRAMED) 1ST FLOOR REFINISH METAL RAILING - INTERIOR STAIR	608054.	.05
0811804	REPLACE FREON - DRINKING FOUNTAIN	606899.	.05
		604460.	.05
0311362 0433514	NON-DESTRUCT.MOISTURE INSPECTMETAL RFG REFINISH ALUMINUM SHUTTER (FRM) 1ST FLR.	602192. 593750.	.05 .05
0984212	REPLACE GATE VALVE, 3/8" - 1 1/2"	589924.	.05
0311332	NON-DESTRUCTIVE MOISTURE INSPECT TILE	587666.	.05
0813402 1116201	INSTALL NEW VALVE - NON-DRAIN 29-39 MAINT &REPAIR TRANSFORMER, DRY BL 15000V	586093. 582534.	.05 .05
0811205	REPLACE FLUSH TANK WATER CLOSET	578798.	.05

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INSTALLATION: GERMANY F4C CODE: 0000000

12-04-90

IEU IEARS	JOTHINI		
CACES ID	TASK DESCRIPTION  REPLACE ALUMINUM(DOUBLE)EXT.WDW.3RD+FLS. REPAIR STEEL (SAFTY GLAS)PAINTED EXT REPLACE STEAM REGUL. VALVE-2" REPLACE STEAM REGUL. VALVE-2" REPLACE LIGHTNING PROTECT.WIRING BRKN.GLS:RPLMMT.WOOD FRM(PNT)EXT.2ND FL. REPLACE CIRCULATION PUMP 5 HP REPACK GLAMD-VALVE NON-DRAIN 3/8"-1 1/2" REFIN.RPLCD.WOOD FRM(PNT)EXT.WDW.2NO FL. REPLACE SERVICE CABLE-CVERNEAD SERV FEED BR.GLS:RPLMT.WOOD FRM(PNT)EXT.WDW.1ST FL REPLACE FORMICA WALL FINISH PREV MAINT - EXHAUST FAN 1000 CFM REPLACE FORMICA WALL FINISH PREV MAINT ANNUAL-SINGLE Z DRAW THRU6500 REPLACE FIRE ALARM CONT PANEL REFINISH ALUM LOUVER IN FRAME 1ST FLOOR PREVENT MAINT IND FAN 10,000 CFM SAND AND REFINISH MAPLE FLOOR REPAIR WOOD (FINISHED) CEILING FINISH REFINISH ALUM HOUVER IN FRAME 1ST FLOOR PREVENT MAINT IND FAN 10,000 CFM SAND AND REFINISH MAPLE FLOOR REPAIR WOOD (FINISHED) CEILING FINISH REFINISH ALUMINUM SIDING EXT.FIN.3RD-FL. REFINISH ALUMINUM SIDING EXT.FIN.3RD-FL. REFINISH ALUMINUM SIDING EXT.FIN.3RD-FL. REFINISH ALUMINUM OUDVER (FRMD) 3RD FLR. REFIN.STEEL (PAINTED) EXT. 1ST FL. REPLACE SAFETY SWITCH FUSED 3P REFIN. STEEL (PAINTED) EXT. 1ST FL. REPLACE ALUMINUM COUDVER IN FRAME 2ND FLOOR REPAIR ACOUSTIC TILE(DROPPD) CEILING FIN. REFIN.REPLCD.WOOD FRM(PNT) EXT.WDW.3RD-FL. REFIN.REPLCD.WOOD FRM(PNT) EXT.WDW.3RD+FL REPLACE WASHER IN FAUCET-VITR CHINA L GENERAL MAINTENANCE & REPAIR-DISHMASHER REPLACE HARMETIC CHILLER - 50 TONS REFIN.REPLC.WOOD FRM(DBL) EXT.WDW.3RD+FL REPLACE HARMETIC CHILLER - 50 TONS REFIN.REPLC.WOOD FRM(DBL) EXT.WDW.3RD+FL REPLACE HARMETIC CHILLER - 50 TONS REFIN.REPLC.WOOD FRM(DBL) EXT.WDW.3RD+FL REPLACE HARMETIC CHILLER - 50 TONS REFIN.REPLC.WOOD FRM(DBL) EXT.WDW.3RD+FL REPLACE HARMETIC CHILLER - 50 TONS REFIN.REPLC.WOOD FULL-GLS.FRAMED INTER.DOOR REPACK GLAND - VALVE DRAIN REPACE GRAND FULL-GLS.FRAMED INTER.DOOR REPACE GRAND FULL-GLS.FRAMED INTER.DOOR REPACE GRAND FULL-GLS.FRAMED INTER.DOOR REPACE CARPETED INTER INSPECTCENT ASB. MAINT &REPAIRS TO VINVL ASB.TILE FLOORING REPLACE CARPETED INTERIOR WALL FINISH REPLACE CARPE	DOLLAR AMOUNT	PERCENT OF TOTAL
0431435	DEDIACE ALIMINIMANCHIQUENEYT LINU RONASI C	577000	05
0421222	REPAIR STEEL (SAFTY GLAS)PAINTED EXT	572434.	-05
0941301	REPLACE STEAM REGUL. VALVE-2"	559908.	.05
1143112	REPLACE LIGHTNING PROTECT.WIRING	552534.	.05
0431321	BRKN.GLS:RPLMNT.WOOD FRM(PNT)EXT.2ND FL.	550987.	.05
0984425	REPLACE CIRCULATION PUMP 5 HP	544148. 5797//	.05
0613301	REPACK GLAND VALVE, NOW TOKAIN 3/0"-1 1/2"	536/44. 5340/2	.05
1112003	REPLACE SERVICE CARLE-OVERHEAD SERV FEED	534533	. 05 05
0431311	BR.GLS:RPLMT.WOOD FRM(PNT)EXT.WDW.1ST FL	533898.	.05
0614105	REPLACE FORMICA WALL FINISH	5338:3.	.05
0901122	PREV MAINT - EXHAUST FAN 1000 CFM	520901.	.04
0814103	REPLACE NOT WATER HEATER ELEC 300 GAL	519387.	.04
0733232 00A1613	REPAIR SOLID CORE (SAFEIT)PAINI.INI.DOOR	516321. \$11044	.04
1221603	DEDIACE FIDE ALADM COME DANE!	511660	.04
0433214	REFINISH ALLIN LOUVER IN FRAME 1ST FLOOR	506631.	.04
0982122	PREVENT MAINT IND FAN 10,000 CFM	506579.	.04
0625202	SAND AND REFINISH MAPLE FLOOR	505722.	.04
0635102	REPAIR WOOD (FINISHED) CEILING FINISH	503660.	.04
0615104	REFINISH PLYWOOD (PAINTED) WALL FINISH	503348.	.04
0612202	REPAIR CLAY BLUCK (PAINTED) WALL PINISH	500477. 50015/	.04
043334A	DEFINISH ALIMINIM INIVED (FOND) 300 FLD	700124.	.04
0431831	BRKN.GLS:RPLMNT.WOOD FRM(DBL)EXT.3RD+FL.	492208	.04
1122433	REPLACE SAFETY SWITCH FUSED 3P	490373.	.04
0415L14	REFIN. STEEL(PAINTED)EXT. 1ST FL.	488755.	.04
0431625	REPLACE ALUMINUM(DOUBLE)EXT.WDW.2ND FL.	488294.	.04
0534333	REFINISH WOOD LOUVER IN FRAME 2ND FLOOR	48/15U.	.04
0334222	BEDACK CLAND - DDAIN VALVE	404942. 473508	.0%
0632202	REPAIR ACQUISTIC TILE(DROPPD)CEILING FIN.	472217.	.02
0431336	REFIN.REPLCD.WOOD FRM(PNT)EXT.WDW.3RD+FL	471965.	.04
0811502	REPLACE WASHER IN FAUCET-VITE CHINA L	469890.	.04
0841101	GENERAL MAINTENANCE & REPAIR-DISHWASHER	467552.	.04
09A1514	REPLACE VARIABLE VOLUME UNIT - 6500 CFM	40/1/Y.	.04
0811601	REPLACE MUI WATER MEATER ELECTIZU WAL	403300. 4642 <b>8</b> 5	.04
0991423	REPLACE HERMETIC CHILLER - 50 TONS	457869	.04
0431836	REFIN.REPLC.WOOD FRM(DBL)EXT.WDW.3RD+FL.	455973.	.04
09C1111	REPLACE FAN AND MOTOR - 200 CFM	450534.	.04
0636102	REPAIR ALUMINIUM PANEL CEILING FINISH	449832.	.04
UDZ11UD	REPLACE STEEL INT. PARTITIONS	448YY3.	.04
0532212	PREV MAINT BINDER SWITCHGERK, INDE BLOUDY	70007 . 707AAA	.04
0814601	REPACK GLAND - VALVE DRAIN	441047.	.04
0532112	REPAIR ALUM. FULL-GLASS FRM. INTER. DOOR	437324.	.04
0311322	NON-DESTRUCT.MOISTURE INSPECTCENT ASB.	435201.	.04
1131421	MAINT EREPAIR, HID, METAL HALID FIXT, 250 W	435151.	.04
0413232	REPAIR CLAY BRICK EXTERIOR WALL-SRD+ FL.	434832.	.04
0424201	MINO BEDAIDS TO VINVE ASS THE SHOOTING	431/37. 435078	.04
0611402	REPAIR STUCCO INTERIOR WALL FINISH	425714	.04
0533235	REPLACE SOLID CORE(SAFETY)PHT.INT. DOOR	425604.	.04
0432235	REPLACE STEEL FRAME FIX.EXT.WDW.3RD+FLS.	424302.	.04
0811102	REPL OLD VALVE WITH NEW, PARTIAL-SPIGOT	421518.	.04
0014805	REPLACE CARPETED INTERIOR WALL FINISH	420666.	.04
0984282 1143111	REPLACE DRAIN VALVE STEM ASSEMBLY MAINTENANCE & REPAIR LIGHTNG.PROT.WIRING	418112. 416793.	.04
0831123	REPLACE VACUUM PUMP	415869.	.04
0531124	REFINISH STEEL (SAFETY GLS) PHT.INT.DOOR	415413.	
0811A06	REPLACE SHOWER - ENAMELED STEEL	410867.	.04
0811504	UNSTOP - ENAMELED STEEL SINK	405540.	.03
0415F24 0311364	REFN. WOOD FIN. (MULT. COAT)EXT. 2ND FLR.	404542.	.03
0611101	MINOR REPLACEMENT - METAL ROOF REPLACE FLUSH VALVE-TANKLESS WATER CLOST	403770. 402126.	.03 .03
0431331	BRKN GLS:RPLMMT.WOOD FRM(PNT)EXT.3RD+FL.	397300.	.03
0422112	REPAIR ALUMINIUM EXTERIOR DOORS	396034.	.03
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12-04-90

120 YEARS	SUMMARY		
CACES ID	TASK DESCRIPTION  PREV MAINT REPL FLTRS-SINGLE Z DRAW 6500 REPLACE ROOF MOUNTED EXHAUST FAN-1000CFM REPAIR CONCRETE EXT. WALL 1ST FLOOR BRKN. GLS.REPLMNT. ALUM. (DBL)EXT. 3RD+FLS. REPLACE STEAM CONVERTOR-DOMESTIC HOT WIR REFINISH MOOD FRAME SCREEN COVER 2ND FL. REFINISH ALUMINUM FRAME SCREEN 1ST FLOOR REFIN.MOOD FRM(DBL)FIX.EXT.MDW.3RD+FLS. REPAIR CONCRETE EXT.WALL 3RD+FLS. REFIN. REPAIRED STUCCO EXT.WALL -1ST FL. REFINISH CONCRETE EXT.WALL 3RD+FLS. REFIN. REPAIRED STUCCO EXT.WALL 1ST FL. CLEAN TRAP - STAINLESS STEEL SINK MON-DESTRUCTIVE MOISTURE INSP SHINGLE REPLACE MOOD LOUVER INTERIOR DOOR REPAIR METAL WINDOW GRATINGS 1ST FLOOR REPAIR SMEETROCK (UNSTIPPLED)CEILING FIN. REPLACE 2 PIPE INDUCTION UNIT - 6500 CFM REPLACE 2 PIPE INDUCTION UNIT - 6500 CFM REPLACE SINGLE ZOME DRAW THRU - 25000CFM REFINISH WOOD FRAME SCREEN COVER 3RD FL. PREV MAINT - HERMETIC CHILLER 50 TONS M/R REPAIR SMOKE DETECTOR CLEAN & SCRAPE HOT WITR STORAGE TANK, DHW REPLACE ALUMINUM SHUTTER (FRAMED)1ST FL. REPLACE MULTI-ZONE UNIT 10000 CFM REPLACE MULTI-ZONE UNIT 10000 CFM REPLACE ALUMINUM SHUTTER (FRAMED)1ST FL. REPLACE MULTI-ZONE UNIT 10000 CFM REPLACE ALUMINUM SHUTTER (FRAMED)1ST FL. REPLACE MULTI-ZONE UNIT 10000 CFM REPLACE STEEL SLIDING PAINTED EXT DOOR REFINISH STEEL SLIDING PAINTED EXT DOOR REFINISH STEEL SLIDING PAINT.INT. DOOR BRKN.GLS:RPLNNT.ALUM.OBL)EXT.IST FL. REPLACE FAUCETS - ENAMELED STEEL SINK REFINISH SHEETROCK (STIPPLED)CEILING FIN. REFINISH STEEL LOUVER (FRAMED) 3RD FLOOR REFINISH STEEL LOUVER (FRAMED) 3RD FLOOR REFINISH STEEL LOUVER (FRAMED) 3RD FLOOR REPLACE STEEL FRM.FIN DOOR OF PROVE STEEL STOOR REPLACE STEEL FRM.PHOTO EXT.MOW	DOLLAR AMOUNT	PERCENT OF TOTAL
09A1C13	PREV MAINT REPL FLTRS-SINGLE 2 DRAW 6500	395788.	.03
09C1123	REPLACE ROOF MOUNTED EXHAUST FAN-1000CFM	393777.	.03
0415A12 0431431	REPAIR CONCRETE EX'. WALL 151 FLOOR REPAIR CLS-PEDIMET ALLM (DRI NEXT RED+FIS	393001. 302678	.03 03
0814003	REPLACE STEAM CONVERTOR-DOMESTIC HOT WIR	392 <b>38</b> 0.	.03
0434824	REFINISH WOOD FRAME SCREEN COVER 2ND FL.	390598.	.03
0831112	REPAIR COMPRESSOR - 1 M.P.	386827. 385015	.U3
0432834	REFIN.WOOD FRM(DBL)FIX.EXT.WDW.3RD+FLS.	381682.	.03
0415212	REPAIR CLAY BRICK EXTERIOR WALL -1ST FL.	380787.	.03
0415A34 0415C13	REFINISH CONCRETE EXT.WALL DRUF FLRS.	360327. 37987A	.03
0811F02	CLEAN TRAP - STAINLESS STEEL SINK	379219.	.03
0311352	NON-DESTRUCTIVE MOISTURE INSP SHINGLE	378567.	.03
0234232	REPLACE WOOD LOUVER INTERIOR DOOR	3/6119. 377831	.U3 03
0631302	REPAIR SHEETROCK (UNSTIPPLED) CEILING FIN.	377314.	.03
09A1714	REPLACE 2 PIPE INDUCTION UNIT - 6500 CFM	<u>375590.</u>	.03
0981114 0431821	REPLACE MULTI-ZUNE UNIT ODUU CER BREN GLE-RRIMMT WOOD ERMEDRINEYT DUD EL	3/3024. 3 <b>7</b> 3132	.03 03
09A1C34	REPLACE SINGLE ZONE DRAW THRU - 25000CFM	368746.	.03
0434834	REFINISH WOOD FRAME SCREEN COVER 3RD FL.	368444.	.03
0991422 1321301	PREV MAINT - HERMETIC CHILLER 50 TONS	365970. 365277	.03
0814M01	CLEAN & SCRAPE NOT WIR STORAGE TANK, DHW	361325.	.03
0433515	REPLACE ALUMINUM SHUTTER (FRAMED)1ST FL.	360379.	.03
09A1124	REPLACE MULTI-ZONE UNIT 10000 CFM	356668. 355843	.03
0415914	REFIN.PHTD.CONCR.BLOCK EXT.WALL 1ST FL.	354803.	.03
1221102	REPLACE MANUAL PULL STATION	353467.	.03
0811301	REPLACE FEESH VALVE - URINAL	331089. 351617	. U.S 70
0431225	REPLACE STEEL FRM(PNTD)EXT. WOW. 2ND FL.	350404.	.03
0311373	MINOR REPAIRS - RIGID FIBERGLASS ROOF	348962.	.03
0233216 0431611	REFINEREPLED.SOLID CORE PAINT.INT. DOOR ROYN GIS-PRIMAT ALLM. (DRI )FYT 1ST FI	346045.	.03
0432532	REPAIR GLASS BLOCK FIX.EXT.MDW.3RD+FLRS.	341557.	.03
0811E03	REPLACE FAUCETS - ENAMELED STEEL SINK	340886.	.03
0631204	REFINISH ALLMINUM SIDING EXT.FIN.2ND FL.	338645.	.03
1115101	REPAIR SWITCHGEAR, INDOOR, 0-600 V	338640.	.03
11223C1	REPR FAILED CIRC BREAKER FIXD > 600V 3P	337578. 33107/	.03
0533125	REPLACE HOLLOW CORE SLIDING PAT.INT.DOOR	331679.	.03
0433334	REFINISH STEEL LOUVER (FRAMED) 3RD FLOOR	330972.	.03
0431935	RPLC.PLAST(WD.CR)FRM.DBL.EXT.WDW.3RD+FL.	328296. 327823	.03 .03
0434814	REFINISH WOOD FRAME SCREEN COVER 1ST FL.	327305	.03
0431211	BROKEN GLASS: REPLANT. STEEL FRM. 1ST FL.	326668.	.03
0433232	REPAIR ALUMINUM LOUVER (PRAMED) SRD FLR. ROYN GIS-POINT STEEL FRM.FIX.FYT RDD+FI.	325933. 3250 <b>98</b> .	.03
0844111	REPAIR OPEN HEAD-SPRINKLER HEAD	322918.	.03
0431235	REPLACE STEEL FRM(PNTD)EXT.WDW. 3RD+FL.	322535.	.03
0991421	REPAIR HERMETIC CHILLER - 50 TOMS	321302.	.03
0981314	PREV MAINT WKLY TOUR-OIL BOILER 250 BTU	317645.	.03
0431621	BRKN.GLS:RPLMNT.ALUM.(DBL)EXT.2ND FL.	316039. 314763.	.03 .03
1131102 0625101	REPLACE LAMP, INCANDESCENT LIGHT FIXTURE MINOR REPAIRS TO WOOD PARQUETRY FLOOR	314763. 313814.	.03
0531125	REPLACE STEEL (W/SAFETY GLS)PHT.INT.DOOR	313426.	.03
0431915 0432522	RPLC.PLAST(WD.CR)FRM.DBL.EXT.WDW.1ST FL. REPAIR GLASS BLOCK FIX.EXT.WDW.2ND FLOOR	313152. 311730.	.03
1122103	REPLACE SAFETY SWITCH, ENCLOSED	308676.	.03
0311374	MINOR REPLACE - RIGID FIBERGLASS ROOFING	308449.	.03
1122371 0984411	MAINT & REPR CIRC BREAKER FIXED < 599V 1 REPAIR CIRCULATION PUMP, < 1HP	307996. 303581.	.03 .03
0434624	REFINISH ALUMINUM FRAME SCREEN 2ND FLOOR	301220.	.03
0432515	REPLACE GLASS BLOCK FIY.EXT. WOW. 1ST FLR.	300796.	.03

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INSTALLATION: GERMANY F4C CODE: 0000000

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IZU TEARS	JURNART		
CACES ID	TASK DESCRIPTION  REPLACE VALVE STEM ASSEMBLY REPACK GLAND- VALVE, NON-DRAIN 4"-6" REPLACE ALUM LOUVER IN FRAME 1ST FLOOR CORRECT WATER PRESSURE-DRINKING FOUNTAIN REPLACE SINGLE ZOME DRAW-THRU - 10000CFM REPLACE SINGLE ZOME DRAW-THRU - 10000CFM REPLACE SINGLE ZOME DRAW-THRU - 10000CFM REPLACE METAL FLUE REFIN. REPLC.WOOD FRM(DBL)EXT.WDW.2ND FL. MINOR REPAIRS TO TERAZZO INT.STAIR STEPS REFINISH METAL WINDOW GRATING 3RD FLOOR REPACK GLAND - VALVE, NON DRAIN 2"-3" PREVENT MAINT- REFRIG FAN COIL 1T REPARR ACOUSTIC TILE CEILING FINISH UNSTOP - ENAMELED STEEL SHOWER REFINISH STEEL FRAME(PNT)EXT.WDW.1ST FL. REPAIR WOOD FRAME EXTERIOR DOORS REPAIR COMP. SIMPLEX AIR COMP. 1 MP PREY MAINT ON CIRCULATOR PUMP, < 1 MP REFN. WOOD SHAKE(FINISH)EXT.3RD FLR. REPLACE FAUCETS - ENAMELED STEEL REPLACE FOOR BELL REPLACE FAUCETS - ENAMELED STEEL REPLACE FOOR BELL REPLACE FLOOR DRAIN - WITH BUCKET REFINISH METAL MESH PAINT.INTERIOR DOOR REFINISH METAL MESH PAINT.INTERIOR DOOR REFINISH METAL MESH PAINT.INTERIOR DOOR REFLACE FLOOR DRAIN - WITH BUCKET REFINISH FIBRGLAS PANELS RIGID 3RD FLOOR INSTALL NEW VALVE - DRAIN REFN. WOOD FIN. (MULT.COAT)EXT.3RD FLR. REFN. WOOD FIN. (MULT.COAT)EXT.3RD FLR. REFN. WOOD SHAKE(FINISH)EXT.18D FL. REPLACE STEEL FRAME(PBL)EXT.MDW.1ST FL. PREVENTIVE MAINT ON STEAM TRAP, FET < 1" REFIN STEEL(SAFTY GLAS) PAINTED EXT OR REPLACE GLASS BLOCK EXT. MDW. 1ST FLOOR REPLACE GLASS BLOCK EXT. MDW. 1ST FLOOR REPLACE GAS COMPRESSOR > 1/2 MP REPLACE STEEL (FRAME FIX.EXT.WDW.2ND FL. REPLACE STEEL FRAME FIX.EXT.WDW.2ND FLOOR REPLACE STEEL (PAINTED) EXTERIOR DOOR REFINISH ALUMINUM LOUVER(FRAMED) 2ND FL. REPLACE STEEL FRAME FIX.EXT.WDW.3RD-FL REPLACE STEEL (PAINTED) EXTERIOR DOOR REPLACE ALUMINIUM EXTERIOR DOOL	DOLLAR AMOUNT	PERCENT OF TOTAL
0814602	REDIACE VALVE STEM ASSEMBLY	200240	02
0813501	REPACK GLAND- VALVE, NON-DRAIN 4"-6"	300267.	.03
0433215	REPLACE ALUM LOUVER IN FRAME 1ST FLOOR	294804.	.03
0811H03	CORRECT WATER PRESSURE-DRINKING FOUNTAIN	291044.	.02
09A1C24	REPLACE SINGLE ZONE DRAW-THRU - 10000CFM	290992.	.02
1113101	REPAIR SWITCHGEAR-MAIN PROTECT EQUIPMENT	288993.	.02
0902101	DEDIACE METAL SILE	288235. 284114	.02
0431826	REFIN.REPLC.WOOD FRM(DBL)EXT.WDW.2ND FL.	283807	.02
0572802	MINOR REPAIRS TO TERAZZO INT. STAIR STEPS	281988	.02
0434434	REFINISH METAL WINDOW GRATING 3RD FLOOR	281800.	.02
0814401	REPACK GLAND - VALVE, NON DRAIN 2"-3"	281443.	.02
0432102	PREVENT MAINT - KETKIG FAN COLL IT	280525. 27026.	.02
0811A05	UNSTOP - ENAMELED STEEL SHOWER	279230. 279054	.02
0432214	REFINISH STEEL FRAME(PNT)EXT. WOW. 1ST FL.	274874	.02
0422212	REPAIR WOOD FRAME EXTERIOR DOORS	273723.	.02
09E1311	REPAIR COMP. SIMPLEX AIR COMP., 1 HP	273347.	.02
0404412 0415434	PREV MAINT ON CIRCULATOR PUMP, < 1HP	273010.	.02
1215003	PEDIACE DOOD BELL	2/2920. 272847	.02
0811A03	REPLACE FAUCETS - ENAMELED STEEL	272603	.VZ
0901163	REPLACE ROOF MOUNTED EXHAUST FAN-5000CFM	269422.	.02
0534414	REFINISH METAL MESH PAINT.INTERIOR DOOR	269135.	.02
0431811	BRKN.GLS:RPLMNT.WOOD FRM(DBL)EXT.1ST FL.	269121.	.02
0812303	MINOR REPAIRS TO TERRAZZO FLOOR	268677.	.02
0415834	BEEINICH EIBBCIAC DANEIC BICID IDD EIGOD	26/001. 2666.77	.02
0813603	INSTALL NEW VALVE - DRAIN	266127.	.02
0415F34	REFN. WOOD FIN. (MULT. COAT) EXT. 3RD FLR.	265965.	.02
0415H24	REFN. WOOD SHAKE(FINISH)EXT.2ND FL.	263814.	.02
0431715	REPLACE STEEL FRAME(DBL)EXT.WDW.1ST FL.	263802.	.02
0704372	PREVENTIVE MAIN! ON STEAM TRAP, P&T < 1"	263207.	.02
1215002	PREVENT MAINT AND INSPEC DOOR RELL	262432. 260621	.02
0431515	REPLACE GLASS BLOCK EXT. MOW. 1ST FLOOR	259136.	.02
09A1214	REPLACE DUAL DUCT UNIT - 6500 CFM	258454.	. ŎŽ
0433122	REPAIR WOOD LOUVER IN FRAME 2ND FLOOR	257653.	.02
0431923	RPLC.PLAS!(WD.CR)FRM.DBL.EXT.WDW.ZND FL.	256383.	.02
0634102	BEDAIR CIMEINICHED/COMCRETE CEILING EIN	234691. 251834	.02
1112001	REPAIR CABLE SPLICE-OVERHEAD SERV FEEDER	251818.	.02
0415034	REFINISH EXTER. GYPSUM BRD. PNTD 3RD FL.	251516.	.02
0831133	REPLACE GAS COMPRESSOR > 1/2 MP	249607.	.02
0421215	REPLACE STEEL (PAINTED) EXTERIOR DOOR	246972.	.02
0311324	MIMOR REPLACEMENT - CEMENT ASSESTED	244272. 240022	.02
0433224	REFINISH ALUMINUM LOUVER(FRAMED) 2ND FL.	235921.	.02
0811E06	REPLACE SINK - ENAMELED STEEL	235044.	.02
0433324	REFINISH STEEL LOUVER (FRAMED) 2ND FLOOR	234452.	.02
0619203	REPLACE ACCUSTICAL TILE WALL FINISH	234188.	.02
1131623	REPLACE SOCIEM FLYTHME ! D 200 WATT	231307. 22 <b>8</b> 501	.02
0431131	BROKEN GLASS: REPLONT. ALUM. EXT. MOW. 3RD+FL	228539.	.02
0611302	REPAIR SHEETROCK (UNSTIPPLED) WALL FINISH	228294.	.02
0637105	REPLACE PLATE GLASS(MOUNTED)CEILING FIN.	228207.	.02
1131703	REPLACE ALUMINIUM EXTERIOR DOORS	227689.	.02
0415812	REPLACE LIGHTING FIXTURE-EXIT LIGHTS REPAIR STONE EXTERIOR WALL - 1ST FLOOR	227137. 226977.	.02 .02
0532115	REPLACE ALUMIN. FULL-GLASS FRMD. INT. DOOR	226493.	.02
	REPLACE ALUMINIUM EXTERIOR WID. 1ST FL.	225023.	.02
0432215	REPLACE STEEL FRAME(PNTD)EXT.WDW.1ST FL.	225010.	.02
0415A22 0981513	REPAIR CONCRETE EXT. WALL 2ND FLOOR	224309.	.02
0433222	PREV MAINT WEEKLY-BLR PHEUMAT CL SPREADR REPAIR ALUMINUM LOUVER(FRAMED) 2ND FLOOR	222129.	. 02 . 02
0311102	MOISTURE INSPECTION OF ROOF BUILTUP	222027. 221917.	.02
0421122	REPAIR ALLM (SFTY GLS) PLEEXT DOOR	219857.	.02
0811807	REPLACE TUB - ENAMELED STEEL BATH TUB	218582.	.02

12-04-90

CACES ID	REPLACE WOOD FRAME FIX.EXT.WDW.3RD+FLRS. REFINISH PANEL (LAMINATED)WALL FINISH BRKN.GLS:REPLMT.WOOD FRM.FIX.EXT.1ST FL. REPLACE STEAM TRAP, F&T < 1" REPLACE OPEN-HEAD SPRINKLER HEAD REPAIR LAMPS EXIT LIGHT PREVENT MAINT & INSP FIRE ALRM CONT PANL REPLACE BATTERY, PRIMARY WET REFIN.PNTD.CONCR. BLOCK EXT.WALL 2ND FL. REFIN.EXT GYP BRD - PAINTED 2ND FLOOR REFINISH STEEL FRAME SCREEN COVR.3RD FL. REFIN.REPRD.ALUMINIUM PANEL CEILING FIN. REPLACE WOOD FIN.(SINGLE.COAT)EXT.1ST FL. REPAIR ALUMINUM SHUTTER (FRAMED) 3RD FL. INSTALL NEW VALVE - NON-DRAIN 4"-6" REPAIR ALUMINUM SHUTTER (FRAMED) THE. REPLACE FOOD LOUVER IN FRAME 3RD FLOOR REPAIR STEAM LEAK-STERM CONVERTOR, DOMEST CHECK AND ADJUST COMPRESSOR - 1H.P REPAIR GLASS BLOCK FIX.EXT.WDW.1ST FLOOR REFIN.PHTD CLAY BRICK EXT.WALL 1ST FL. REPLACE SINGLE ZONE DRAW THRU 2500 CFM REFILACE SINGLE ZONE DRAW THRU 2500 CFM REPLACE SINGLE ZONE DRAW THRU 1000CFM REPLACE SINGLE ZONE DRAW THRU 1000CFM REPLACE CIMBER (FINISHED) WALL FINISH PREV MAINT DAILY-BLR PNEUMAT CL SPREADER REPAIR EXIT LIGHT MAINT & REPAIR SAFETY SWITHCH, ENCLOSED PREVENT MAINT SGL ZONE DRAW THRU 1000CFM REPLACE CHEMICAL FEEDER REPAIR CONCRETE STEPS - INTERIOR STAIR REPAIR CONCRETE STEPS - INTERIOR STAIR REPAIR STRAINER - ENAMELED STEEL SINK REFINISH PANEL (SOLID)WALL FINISH REPLACE CIRC BREAKER FIXED > 600V 3P REPLACE CIRC BREAKER FIXED > 600V 3P REPLACE HOOD FIN.(MULT.COAT) EXT. ST FL. REPLACE HOOD FRAME SCREEN COVER IST FLR. REPLACE ALUMINUM FIX.OBLIST.MDW.1ST FL. REPLACE WOOD FRAME SCREEN COVER IST FLOOR REPLACE STEEL DECK FLOORING REPLACE HOTO THAME SCREEN COVER IST FLOOR REPLACE HATER SOFTENER PREV MAINT & INSP	DOLLAR AMOUNT	PERCENT OF TOTAL
0432335	REPLACE WOOD FRAME FIX.EXT.WDW.3RD+FLRS.	218452.	.02
0615604	REFINISH PANEL (LAMINATED) WALL FINISH	214782.	.02
0432311	BRKN.GLS:REPLMI.WOUD PRM.FIA.CXI.ISI PL. PEDIACE STEAM TRAD FRT < 1"	211540.	.02
0844113	REPLACE OPEN-HEAD SPRINKLER HEAD	210068.	.02
1131702	REPAIR LAMPS EXIT LIGHT	207879.	.02
1221602	PREVENT MAINT & INSP FIRE ALRM CONT PANL	207780.	.02
1283102	REPLACE BATTERY, PRIMARY WET REFIN PNYO CONCR. RIOCK FXT. WALL 2ND FL.	207607. 205445	.02
0415024	REFIN EXT GYP BRD - PAINTED 2ND FLOOR	204508.	.02
0434734	REFINISH STEEL FRAME SCREEN COVR. 3RD FL.	204500.	.02
0636103 0415515	REFIN.REPRO.ALUMINIUM PANEL CEILING FIN.	203423. 200189	.02
0433532	REPAIR ALUMINUM SHUTTER (FRAMED) 3RD FL.	200152.	.02
0813502	INSTALL NEW VALVE - NON-DRAIN 4"-6"	200127.	.02
0433522	REPAIR ALUMINUM SHUTTER (FRAME) 2ND FLR.	199420.	.02
0433135	REPLACE MOOD LOUVER IN FRAME 3RD FLOOR	197560.	.02
0814001	REPAIR STEAM LEAK-STERM CONVERTOR, DOMEST	197177.	. 02
0831111	CHECK AND ADJUST COMPRESSOR - 1H.P	196226.	.02
0432512	REPAIR GLASS BLOCK FIX.EXI.MUW.151 FLOOR PREIN DNTD CLAY RRICK FYT WALL 1ST FL	194513.	.02
0423215	REPLACE SOLID CORE (PAINTED) EXT. DOOR	193287.	.02
0431931	BRKN GLS:RPLNT.PLASTIC(WD.CR)EXT.3RD+FL.	192482.	.02
09A1C64	REPLACE SINGLE ZONE DRAW THRU 2500 CFM	191552.	.02
0981512	PREV MAINT DAILY-BLR PNEUMAT CL SPREADER	190602.	.02
1131701	REPAIR EXIT LIGHT	190110.	.02
1122101	MAINT & REPAIR SAFETY SWITHCH, ENCLOSED	189104.	.02
09A1C52	PREVENT MAINT SGL ZONE DRAW THRU TOUGCH	187708	.02
0572102	REPAIR CONCRETE STEPS - INTERIOR STAIR	186890.	.02
0811E05	REPAIR STRAINER - ENAMELED STEEL SINK	186775.	.02
0615504	REFINISH PANEL(SOLID)WALL FINISH	185791. 183044	.02
1122303	REPLACE OUR WATER HEATER, ELECT. 32 GAL	183722.	.02
0622402	REPLACE MARBLE FLOOR	182620.	.02
0984371	REPAIR STEAM TRAP, FET < 1"	182230.	.02
1143312	PEDICE LIGHTHING GROUNDING ROD PEDICE UPON FRMINRI SELVENTING ROD	181847	.02
0415F14	REFN. WOOD FIN. (MULT. COAT) EXT. 1ST FLR.	181146.	.02
0811806	UNSTOP - ENAMELED STEEL BATH TUB	181056.	.02
0612402	REPAIR CONCRETE BLOCK(PAINTED)WALL FIN.	170513	.02
0635103	REFIN.REPAIRD.WOOD(FINISHED)CEILING FIN.	178459.	.02
0632105	REPLACE ACOUSTIC TILE CEILING FINISH	178343.	.02
0432615	REPLACE ALUMINUM FIX(DBL)EXI.WDW.IST FL.	17/413.	.02 n2
0432935	RPLC.PLAST(WD.CR)DBL.FIX.EXT.WDW.3RD+FL.	175068.	.02
0433412	REPAIR WOOD SHUTTER (FRAMED) 1ST FLOOR	174376.	.01
0432635	REPLACE ALUMINUM FIX(DBL)EXT.WDW.3RD FL.	1/3993. 172728	.01
0626102	REPLACE STEEL DECK FLOORING	172116.	.ŏi
0981516	REPLACE PNEUMATIC COAL SPREADER	170073.	.01
09A1C62	PREV MAINT SINGLE ZONE DRAW THRU 2500CFM	170033.	.01
0432221 0811#02	PEDAIR INTERNAL LEAKS-DRINKING FRUNTAIN	169366.	.01
0433534	REFINISH ALUMINUM SHUTTER (FRMD) 3RD FL.	168229.	.01
0841303	REPLACE WATER SOFTENER	166117.	.01
1119402 0534225	PREV MAINT & INSP RECTIFIER, UNDER 600 V REPLACE STEEL LOUVERED INTERIOR DOOR	164029. 162285.	.01 .01
0619504	REFINISH FIBERGLAS PANEL INTER WALL FIN.	161894.	
1283302	REPLACE BATTERY, SECONDARY WET	159368.	.01
0432316	REFIN.RPLC.WOOD FRM.FIX.EXT.WDW.1ST FLR.	158161. 157767	.01
0431316 1119401	REFIN.RPLCD.WOOD FRM(PHTD)EXT.WDW.1ST FL MAINT & REPAIR RECTIFIER, UNDER 600 V	157757. 157353.	.01 .01
0432236	REFIN.RPLC.STEEL FRM.FIX.EXT.WDW.3RD+FL.	156899.	.01
09A1D11	REPAIR UNIT HEATER - 400 CFM	156532.	.01

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INSTALLATION: GERMANY F4C CODE: 0000000 12-04-90

CACES ID	TASK DESCRIPTION  PREV MAINT&INSP-TRANSFORMER, LIQUID BL600 UNSTOP DRAIN - DRINKING FOUNTAIN CHECK OPERATION - TIME CONTROL CLOCK REPAIR DRAIN LEAK - DRINKING FOUNTAIN REFIN.REPRD.STUCCO INTERIOR WALL FINISH REPLACE PLYWOOD(PAINTED)WALL FINISH REPLACE WOOD FIN(SINGLE COAT)EXT.2ND FL. PREV MAINT ANNUAL-2PIPE INDUCT 6500 CFM REFINISH WOOD SHUTTER (FRAMED) 1ST FLOOR REFIN.RPLC.WOOD FRM.FIX.EXT.WDW.2ND FLR. REPAIR SOLID CORE (PAINTED) EXT.DOOR PREV MAINT & INSP ANNUNCIATION PANEL MINOR REPAIRS TO CAPPET REFINISH STEEL FRAME(DBL)EXT.WDW.1ST FL. RPLC.PLAST(WD.CR)DBL.FIX.EXT.WDW.2ND FL. REPLACE FIRE ALARM BELL, 6" REPLACE FIRE CONTROL CLOCK REPLACE ANNUNCIATION PANEL REPLACE SINGLE CONTROL CLOCK REPLACE ANNUNCIATION PANEL REPLACE SINGLE ZONE DRAW THRU 10000 CFM REPLACE BATTERY, PRIMARY DRY REFIN.REPLED. WOOD FRAME SCREEN COVER 2ND FL. REPLACE SUITCHGEAR 1200 AMP BRKM.GLS.RPLMT.ALUM.FULL-GLASS INT.DOOR REPAIR GLASS BLOCK EXT. WDW. 3RD +FLOORS REPLACE SINGLE ZONE DRAW THRU 1000 CFM REPLACE SINGLE SONE SCREEN COVER 2ND FLR. REPLACE SINGLE SONE STEM ASSEMBLY-ORAIN VALVE BRKM.GLS.RPLMT.ALUM.FULL-GLASS INT.DOOR REPAIR GLASS BLOCK EXT. WDW. 3RD +FLOORS REPLACE SINK AND FITTINGS-PLASTIC SINK BRKM.GLS.RPLMT.ALUM.FULL-GLASS INT.DOOR REFIN. WOOD FRAMED SCREEN COVER 2ND FLR. REPLACE GLASS BLOCK FIX.EXT.WDW.1ST FL. REPLACE SINK AND FITTINGS-PLASTIC SINK BRKM.GLS.RPLMT.STEEL FRM(PNTD)EXT.3RD+FL REPLACE SINK AND FITTINGS-PLASTIC SINK BRKM.GLS.RPLMT.STEEL FRM(PNTD)EXT.3RD+FL REPLACE VALVE STEM ASSEMBLY-ORAIN VALVE BRKM.GLS.RPLMT.STEEL FRM(PNTD)EXT.3RD+FL REPLACE COMDENSATE RECEIVER, 10-15 GAL REPAIR SOLID CORE SLIDING PNT.INT.DOOR REFIN.WOOD FRM(DBL)FIX.EXT.WDW.1ST FL. REFIN.MOOD FRMOBL)FIX.EXT.WDW.1ST FL. REFIN.MOOD FRMOBL)FIX.EXT.WDW.1ST FL. REPLACE WARIABLE VOLUME UNIT - 25000 CFM REFINI	DOLLAR AMOUNT	PERCENT OF TOTAL
1116102	PREV MAINT&INSP-TRANSFORMER, LIQUID BL600	155929.	.01
0811106	UNSTOP DRAIN - DRINKING FOUNTAIN	155410.	.01
1261102	CHECK OPERATION - TIME CONTROL CLOCK	133347.	.01
CURITOU 2011404	DEEIN DEDON STHECK INTEDING MAIL FINISH	153203.	.01
0615105	REPLACE PLYMOOD (PAINTED) WALL FINISH	154316.	.01
0415E25	REPLACE WOOD FIN(SINGLE COAT)EXT. 2ND FL.	154142.	.01
09A1712	PREV MAINT ANNUAL-2PIPE INDUCT 6500 CFM	153925.	.01
0433414	REFINISH WOOD SHUTTER (FRAMED) 1ST FLOOR	152794.	.01
0432326	REFIN.RPLC.WOOD FRM.FIX.EXT.WOW.2ND FLR.	152269.	.01
1221402	DOEV MAINT & INCO ANNINCIATION DANS	151320.	.01
0629101	MINOR REPAIRS TO CARPET	149680.	.ŏi
0431714	REFINISH STEEL FRAME(DBL)EXT.WDW.1ST FL.	149517.	.01
0432925	RPLC.PLAST(WD.CR)DBL.FIX.EXT.WDW.2ND FL.	147670.	.01
1221301	REPLACE FIRE ALARM BELL .6"	147616.	.01
0402102	REPAIR CONCRETE STEPS EXTERIOR STAIR	14/000.	.01
0631303	REFINISH ALIMINUM SIDING EXT. FIN. 1ST FL.	146628.	.01
0415E35	REPLACE WOOD FIN(SINGLE COAT)EXT.3RD FL.	146576.	.01
09A1C22	PREV MAINT ANN-SINGLE Z DRAW THRU 10000	146006.	.01
1261103	REPLACE TIME CONTROL CLOCK	145463.	.01
1221403	REPLACE ANNUNCIATION PANEL	142600.	.01
0/31021	REPLACE PAR CUIL REPRIG PAR CUIL 31	142407.	.01
0431721	REPAIR WALLPAPER WALL FINISH	139607	.01
09A1C54	REPLACE SINGLE ZONE DRAW THRU 1000 CFM	139569.	.01
1283202	REPLACE BATTERY, PRIMARY DRY	138763.	.01
0635106	REFIN.REPLCED.WOOD(FINISHED)CEILING FIN.	138659.	.01
0434825	REPLACE WOOD FRAME SCREEN COVER 2ND FLR.	138443.	.01
0532111	REPLACE SWITCHGEAR 1200 AND	137803	.01
0431532	REPAIR GLASS BLOCK EXT. WDW. 3RD +FLOORS	137588.	.ŏi
0813602	REPLACE VALVE STEM ASSEMBLY-DRAIN VALVE	137497.	.01
0432631	BRKN.GLS:REPLMT.ALUM.FIX(DBL)EXT.3RD+FL.	157299.	.01
0432323	REPLACE GLASS BLUCK FIX.EXI.MUW.ZNU FLK.	130900.	.01
0431911	BRKN.GLS:RPLMT.PLASTIC(WD.CR)EXT.1ST FL.	136500.	.ŏi
1122431	MAINT AND REPAIR SAFETY SWITCH FUSED 3P	136369.	.01
0532211	BRK.GLS.RPLMT:WOOD FULL-GLS.FRM.INT.DOOR	135929.	.01
0432814	REFIN. WOOD FRM(DBL)FIX.EXT.WDW.1ST FLR.	135620.	.01
0531121	BORN CIG BOIMT. CLEE! (CTELLA) DAL INT DOOD	134000.	.01
0431231	BR.GLS:REPLANT.STEEL FRM(PNTD)EXT.3RD+FL	134714.	.01
0533222	REPAIR SOLID CORE SLIDING PAT.INT. DOOR	134115.	.01
1131621	MAINT & REPAIR, SODIUM FIXT L.P. 200 WATT	133716.	.01
0/34113	REPLACE CONDENSATE RECEIVER, 10-15 GAL	133419.	.01
0432015	PPIC.PLAST(WD.CR)ORL.FIX.EXT.WDW.1ST FL.	132663.	.01
0432824	REFIN.WOOD FRM(DBL)FIX.EXT.WDW.2ND FL.	132263.	.01
09A1534	REPLACE VARIABLE VOLUME UNIT - 25000 CFM	132189.	.01
0622302	REPLACE BRICK FLOORING	131866.	.01
0811804	RESEAL - ENAMELED STEEL SHOWER	131790.	.U1
0431221	RRKW.GLS:RPLMT.STL.FRM(PWTD)EXT. 2ND FL.	131109.	.01
0432625	REPLACE ALUMINUM FIX(DBL)EXT.WDW.2ND FL.	130697.	.01
09E1312	CHECK AND ADJUST-SIMPLEX AIR COMP., 1HP	130693.	.01
1127301	MAINT & REPAIR SWITCH, PULL CORD	130577.	.01
0434124 0415F25	REFINISH ALUMINUM FRM.STORM WIND.2ND FL. RPLC. WOOD FIN.(MULT.COAT) EXT. 2ND FLR.	130004. 129848.	.01 .01
0615304	REFINISH TIMBER(FINISHED)WALL FINISH	129625.	.01
0011202	WELLIN SUFFINORY (SITTLEFT) WHEE LINISH		, , ,
09A1021	REPAIR UNIT HEATER - 1200 CFM	127839.	.01
0432835	REPLACE WOOD FRM(DBL)FIX.EXT.WDW.3RD+FL.	127790.	.01
0811J07 0614705	REPLACE BATHTUB, PLASTIC REPLACE FABRIC INTERIOR WALL FINISH	127516. 127168.	.01 .01
0532215	REPLACE WOOD FULL-GLS.FRAMED INTER. DOOR	127113.	.01
0433612	REPAIR STEEL SHUTTER (FRAME) 1ST FLOOR	126577.	.01

12-04-90

IZO IZAKS	JOHN H.		
CACES ID	TASK DESCRIPTION  REPAIR GAS COMPRESSOR > 1/2 HP PREV MAINT INSP STANDARD SUSPEND HEATER PREVENT MAINT UNIT HEATER 4000 CFM REPLACE STEEL(SAFTY GLAS) PAINT EXT DR INSTALL NEW EXPANSION CHAMBER REFINISH STEEL LOUVER INTERIOR DOOR PREVENT MAINT DAMPER CONTROLLER/ELECT REFINISH HOLLOW CORE SLIDING INTER. DOOR REPLACE ALUMINUM LOUVER (FRAMED)3RD FLR. REPLACE ELECTRICAL SERVICE GROUND REPLACE DAMPER CONTROLLER/ELECT. REFINISH SOLID CORE(SAFETY)PAINT.INT.DR. REFINISH SOLID CORE(SAFETY)PAINT.INT.DR. REFINISH SOLID CORE(SAFETY)PAINT.INT.DR. REFINISH STEEL LOUVER (FRAME) 2ND FLOOR REPLACE ALUMINUM SHUTTER (FRM) 2ND FL. REPAIR TSTEEL LOUVER (FRAME) 2ND FLOOR REPLACE ALUMINUM EXTERIOR WNDM. 2ND FL. BRKN.GLS:RPLMT.ALUM.FIX(DBL)EXT.1ST FLR. PREV MAINT REPL FLTRS-2PIPE INDUCT 6500 REFIN. PNTD.CLAY BRICK EXT.WALL 3RD+FLS. BRKN.GLS:RPLMT.STEEL FRM(PND)EXT.1ST FL. PREV MAINT ANNUAL-VAR VOLUME 6500 CFM REFINISH METAL RAILING EXTERIOR STAIRS INSPECT SPRINKLER SYST-SPRINKLER HEAD UNSTOP - IRON ENAMEL SINK PREV MAINT ANN-SINGLE Z DRAW THRU 25000 REFINISH STEEL SHUTTER (FRAME) 1ST FLOOR REPLACE SUPPORT RODS-VITREOUS CHINA L PREV MAINT & INSP BASEBOARD HEATERS REPLACE ALUM (SAFTY GLAS) PL & EXT DOOR REPLACE 2 PIPE FAN COIL UNIT - 200 CFM PREV MAINT & INSP TRANSFORMER, DRY BL15000 REPAIR STEEL LOUVER (FRAMED) 3RD FLOOR REPLACE TY CABLE OUTLET REPLACE HEAL WALK-IN COOLER INTER. DOOR REPLACE TY CABLE OUTLET REPLACE GLASS BLOCK FIX.EXT.WDW.3RD+FLS. REPLACE HETAL WALK-IN COOLER INTER. DOOR REPLACE TY CABLE OUTLET REPLACE GLASS BLOCK FIX.EXT.WDW.3RD+FLS. REPLACE HETAL WALK-IN COOLER INTER. DOOR REPLACE TY CABLE OUTLET REPLACE SINE 1 THEATER 4000 CFM REFINISH FIBERGLASS PANEL CEILING FINISH REPLACE WASHER IN SPUD CONNECTION-VIT CH REPLACE WASHER IN SPUD CONNECTION-VIT CH REPLACE WOOD FRAME SCREEN COVER STAD FIR. REPLACE WOOD FRAME SCR	DOLLAR AMOUNT	PERCENT OF TOTAL
0831132	DEDATE CAS COMPRESSOR > 1/2 HP	126150	01
1273102	PREV MAINT INSP STANDARD SUSPEND HEATER	125833.	.01
09A1D32	PREVENT MAINT UNIT HEATER 4000 CFM	125678.	.01
0421225	REPLACE STEEL(SAFTY GLAS) PAINT EXT DR	125419.	.01
0814702	INSTALL NEW EXPANSION CHAMBER	125325.	.01
0534224	REFINISH STEEL LOUVER INTERIOR DOOR	124123.	.01
09E1211	PREVENT MAINT DAMPER CONTROLLER/ELECT	122496.	.01
0222124	PEDIACE ALIMINUM LONGE SCIDING INTER. DOOR	121114	.01
1141002	REPLACE ELECTRICAL SERVICE GROUND	120485	.01
09E1212	REPLACE DAMPER CONTROLLER/ELECT.	119758.	.01
0533234	REFINISH SOLID CORE(SAFETY)PAINT.INT.DR.	119552.	.01
0433524	REFINISH ALUMINUM SHUTTER (FRM) 2ND FL.	119156.	.01
0433322	REPAIR SIEEL LOUVER (FRAME) AND FLOOR	110207 -	.01
0431123	RPKN GIS-PPINT ALIM FIX(DRI )FXT 1ST FIR.	117354.	.01
0431312	REPAIR WOOD FRM. (PNT) OPER. WNDW. 1ST FLR.	117050.	.01
09A1713	PREV MAINT REPL FLTRS-2PIPE INDUCT 6500	116339.	.01
0415334	REFIN. PHTD.CLAY BRICK EXT.WALL 3RD+FLS.	115700.	.01
0432211	BRKN.GLS:RPLMT.STEEL FRM(PND)EXT.1ST FL.	115455.	.01
0/41312 0/4130/	PREV MAINI ANNUAL-VAK VULUME ODUU UPM	114102.	.01
0844112	INSPECT SPRINKLER SYST-SPRINKLER HEAD	113460.	.01
0811004	UNSTOP - IRON ENAMEL SINK	113429.	.01
09A1C32	PREV MAINT ANN-SINGLE Z DRAW THRU 25000	113050.	.01
0433614	REFINISH STEEL SHUTTER (FRAME) 1ST FLOOR	112915.	.01
0811503	REPLACE SUPPORT RODS-VITREOUS CHINA L	112752.	.01
12/1002	PRES MAINI & INSP BASEBUARU MENIEKS	112474.	.01
0041914	REPLACE 2 PIPE FAN COIL UNIT - 200 CFM	111647.	.01
1122392	PREV MAINT CIRC BREAKER FIXED < 599V 3P	111504.	.01
1116202	PREV MAINT &INSP TRANSFORMER, DRY BL15000	111424.	.01
0433332	REPAIR STEEL LOUVER (FRAMED) 3RD FLOOR	110366.	.01
0431711	BRKN.GLS:RPLMT.STEEL.FRM(DBL)EXT.1ST FL.	110344.	.01
1233002	PEDIACE TV CARLE OUTLET	109440.	.01
0432535	REPLACE GLASS BLOCK FIX.EXT.WDW.3RD+FLS.	108976.	.ŏi
0534325	REPLACE METAL WALK-IN COOLER INTER. DOOR	108345.	.01
09A1C63	REPL FILTER SINGL ZONE DRAW THRU 2500CFM	108177.	.01
0421235	REPLACE STEEL SLIDING PAINTED EXT DOOR	10/88/.	.01
0511411	THEOLOGY TANDER THANDERS THOSE THEOLOGY OF THE PARTY OF T	107674.	.01
0014802	REPAIR FLASH TANK	107198.	.01
09A1D33	REPLACE UNIT HEATER 4000 CFM	106361.	.01
0639404	REFINISH FIBERGLASS PANEL CEILING FINISH	106152.	.01
0811501	REPLACE WASHER IN SPUD CONNECTION-VIT CH	104915.	.01
0811006	REPLACE SINK - IKON ENAMEL SINK	104797.	.01
03/2/02 04 <b>32511</b>	BOYN GLC. PEDIMNT GLACC RICCY FIY 1ST FL	104541.	.01
0612203	REFIN.REPAIR.CLAY BLOCK(PAINTD)WALL FIN.	103937.	.01
0981514	PREV MAINT MONTHLY-BLR PNEUMAT CL SPREAD	103286.	.01
0534234	REFINISH WOOD LOUVER INTERIOR DOOR	10 <b>3189</b> .	.01
0434835	REPLACE WOOD FRAME SCREEN COVER 3RD FLR.	103110.	.01
0811E01	REPLACE FAUCET WASHER-ENAMELED STE SINK	102940.	.01
0821101	GENERAL MAINTEREP-DRAIN ROOF SCHEPER ARE	101033.	.01
0991213	REPLACE A/C WINDOW - 1 TON	101001.	.01
0571104	REFINISH WOOD RAILING - INTERIOR STAIR	100823.	.01
0432621	BRKN.GLS:RPLMT.ALUM.FIX(DBL)EXT.1ST FLR.	100807.	.01
0431512	REPAIR GLASS BLOCK EXT.WDW. 1ST FL. REPAIR WOOD FRM.(PNT)OPER.WNDW. 2ND FLR.	100268. 99366.	.01 .01
0431322 0811G04	UNSTOP - PLASTIC SINK	99152.	.01
0522105	REPLACE FABRIC INT. PARTITIONS	97720.	.ŏi
0423214	REFINISH SOLID CORE (PAINTED) EXT. DOOR	97445.	.01
0991212	PREV MAINT - A/C WINDOW 1 TON	97366.	.01
1221101	M/R CHECK AND REPAIR MANUAL PULL STATION	97163.	.01
0571105 09A1C33	REPLACE WOOD RAILING - INTERIOR STAIR PREV MAINT REPL FLTRS-SINGLE Z DRAW25000	97120. 94630.	.01 .01
07R 1033	THEY IMING REPL TEING-SINGLE & UNAMEDOOD	74030.	.01

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CACES ID	REPL WASHER IN BALL COCK-FLH TANK WTR CL REPLACE PLAS(WD.CORE)FRM.EXT.WDW.3RD+FL. REPLACE FAUCETS - IRON ENAMEL SINK PREV MAINTAINSP WALL MOUNTO& RECESSO FAN PREVENT MAINT HUMIDISTAT REFINISH STEEL FRAME SCREEN COVR.2ND FL. REPLACE FIXTURE, HID, MERCURY VAPOR 250 W REPAIR CONCRETE EXT. WALL 3RD+ FLOOR PREV MAINT ANNUAL-MULTI-ZONE 65000 CFM REFIN.PNTD.CONCR. BLOCK EXT.WALL 3RD+FL. REPLACE ALUM CORR PANELS - FIRST FLOOR REPLACE PAPER CEILING FINISH REPLACE ALUM CORR PANELS - FIRST FLOOR REPLACE ALUM CORR PANELS - FIRST FLOOR REPLACE ALUMINUM SIDING(ANDZ)EXT.3RD FL. REPLACE ALUMINUM SIDING(ANDZ)EXT.3RD FL. REPLACE ALUMINUM (P/A) EXTERIOR ODORS MAINT & REPAIR BUILDING STRUCTURE GROUND REFIN.REPAIR.SHEETROCK(UNSTPLD)WALL FIN. PREV MAINT GENERATOR, DIESEL REFINISH STEEL FRAME (OBL)EXT.WDW.1ST FL. REFINISH STEEL FRAME SCREEN CVR.1ST FLR. REFINISH STEEL FRAME SCREEN CVR.1ST FLR. REPAIR STEEL FRAME SCREEN CVR.1ST FLR. REFINISH STEEL FRAME SCREEN CVR.1ST FLR. REPAIR STEEL SLIDING PNTD. INTER. DOOR RESEAL - BATH TUB, ENAMELED STEEL RPLC. WOOD FIN.(MULT.COAT) EXT. ST FLR. REPLACE 2 PIPE FAN UNIT - 1200 CFM REPAIR STEELS LIDING PNTD. INTER. DOOR RESEAL - BATH TUB, ENAMELED STEEL RPLC. WOOD FIN.(MULT.COAT) EXT. ST FLR. REPLACE ALUMINUM SIDING(ANDZ)EXT. DOS REFAIR ALUMINUM SIDING(ANDZ)EXT. ST FLR. REPLACE ALUMINUM SIDING(ANDZ)EXT. ST FLR. REPLACE ALUMINUM SIDING EXT. ST FLR. REPLACE ALUMINUM SIDING EXT. ST FL. REPLACE ALUMINUM SIDING EXT. ST FL. REPLACE ALUMINUM SIDING EXT. SOOR STU PREVENTIVE MAINT - CHEMICAL FEED SYSTEM REPLACE HOW WATER STORAGE TANK, DHM NON-DESTRUCTIVE MOISTURE INSPECT. SLATE REPLACE HOWAIT HEAT PUMP 1T BROKEN GLASS:REPLACEMT. ALUM.WMD. 1ST FL. CLEAN TRAP - ENAMELED STEEL SINK REPLACE HEAT DETECTOR REPLACE FLASH TANK REPLACE HEAT DETECTOR REPLACE FLASH TANK REPLACE FLASH TANK REPLACE FLASH TANK REPLACE FLASH TANK REPLACE FLASH TONC REPLACE FLASH TANK REPLACE FLASH TONC REPLACE FLASH T	DOLLAR AMOUNT	PERCENT OF TOTAL
0811202	REPL WASHER IN BALL COCK-FLH TANK WTR CL	93490.	.01
0431435	REPLACE PLAS(WD.CORE)FRM.EXT.WDW.3KD+FL.	93425. 03320	.U1
1272102	PREV MAINT&INSP WALL MOUNTD& RECESSD FAN	93231.	.ŏi
09E1121	PREVENT MAINT HUMIDISTAT	92977. 92874	.01
0572205	REPLACE WOOD STEPS - INTERIOR STAIR	92427.	.01
1131413	REPLACE FIXTURE, HID, MERCURY VAPOR 250 W	92270.	.01
0415A32 09A1112	REPAIR CONCRETE EXT. WALL SRD+ FLOOR PREV MAINT ANNUAL-MULTI-ZONE 65000 CFM	91865.	.01
0415934	REFIN.PHTD.CONCR. BLOCK EXT.WALL 3RD+FL.	91667.	.01
0984221 0981811	REPACK GATE VALVE GLAND, 2"-5"	91336. 90770	.01 01
0814903	REPL 1 1/2HP PUMP/MOTOR ASSEMBLY-HOT	90572.	.01
0415115	REPLACE ALUM CORR PANELS - FIRST FLOOR	90145. 90545	.01
0981415	REPLACE DUAL FIRED BOILER - 2000 BTU	89264.	.ŏi
0415135	REPLACE ALUMINUM SIDING(ANDZ)EXT.3RD FL.	88955.	.01
0431212 0415F35	RPLC. WOOD FIN.(MULT.COAT)EXT.3RD FLR.	88705.	.01
0426115	REPLACE ALUMINIUM (P/A) EXTERIOR DOORS	88521.	.01
1142001	MAINT & REPAIR BUILDING STRUCTURE GROUND REFIN REPAIR SHEETROCK/UNSTPLD WALL FIN	88196. 87249.	.01 .01
1281202	PREV MAINT GENERATOR, DIESEL	87006.	.01
0431816	REFINIREPLC.WOOD FRM(DBL)EXT.WDW.1ST FL.	86970. 84733	.01 01
0434714	REFINISH STEEL FRAME SCREEN CVR.1ST FLR.	86657.	.ŏi
09A1513	PREV MAINT REPL FLTRS-VAR VOL 6500 CFM	86656. 858/3	.01
0531132	REPAIR STEEL SLIDING PHTD. INTER. DOOR	85618.	.01
0811804	RESEAL - BATH TUB, ENAMELED STEEL	84599.	.01
0415F15 09A1944	RPLC. WOOD FIN.(MULT.COAT) EXT. 1ST FLK. REPLACE 2 PIPE FAN UNIT - 1200 CFM	83454.	.01
0442304	REFINISH STEEL (METAL)PNT.RAIL.EXT.PORCH	83359.	.01
0415J25 0431135	REPLACE ALUMINUM SIDING(ANDZ)EXT.2ND FL.	83172. 82666.	.01
0612403	REFIN.REPAIRED.CONG.BLOCK(PNTD)WALL FIN.	82313.	.ŏi
0311104	MINOR MEMBRANE REPLACEMENT - BUILTUP RF.	81941. 81710	.01
0415132	REPAIR ALUMINUM SIDING EXT. 3RD FL.	81269.	.01
0981812	PREVENTIVE MAINT - CHEMICAL FEED SYSTEM	80629.	.01
0914MUZ	PREVENT MAINT HEAT PUMP 1T	80105.	.01
0431111	BROKEN GLASS: REPLACENT. ALUM. WND. 1ST FL.	80103.	.01
0811E02 0431415	CLEAN TRAP - ENAMELED STEEL STAK REPLC.PLASTIC(ND.CORE)FRM.EXT.NDV.1ST FL	79614.	.01
0981324	PREV MAINT WKLY TOUR-OIL BLR 2000 BTU	79411.	.01
0981414 0981L01	PREV MAINT WELT TR-DUAL FIRED BLRZUUUBTU CIEAN AND SCRAPF-STORAGE TANK DHU	/9411. 70130.	.01 .01
0311312	NON-DESTRUCTIVE MOISTURE INSPECT SLATE	78621.	.01
0433225	REPLACE ALUMINUM LOUVER(FRAMED) 2ND FLR.	78408. 77758	.01 01
0981K13	REPLACE FLASH TANK	77590.	.ŏi
1221503	REPLACE HEAT DETECTOR	77161.	.01
0434534	REFINISH METAL MESH WINDOW COVER 3RD FL.	76476.	.ŏi
0812202	REPLACE STRAINER-FL DRAIN, WITHOUT BUCKT	76056.	.01
0813E01 0415J15	REPACK GLAND-HOSE BIBB REPLACE ALUMINUM SIDING(ANDZ)EXT.1ST FL.	75648. 75149.	.01
0991A12	PREV MAINT-CHILLER 2 STAGE ABSORBER 300T	74988.	.01
0421234 09A1C53	REFIN STEEL SLIDING PAINTED EXT DOOR REPL FILTER SGL ZONE DRAW THRU 1000 CFM	74802. 74 <b>796</b> .	.01 .01
0991812	PREV MAINT - AIR COOLED CONDENSER 5 TONS	74383.	.01
0961326 0431332	REPLACE OIL BOILER - 2000 BTU REPAIR WOOD FRM.(PMT)OPER.WMDW. 3RD+ FL.	74360. 74081.	.01 .01
0415014	REFIN EXT GYP BRD - PAINTED 1ST FLOOR	73714.	.01
0415133	REFIN.REPRO.ALUMINUM SIDING EXT.3RD FL. REPLACE HEAT PUMP 1T THRU-WALL UNIT	73650.	.01
09A1E43	REPLACE HEAT PUMP IT THRU WALL UNIT	72803.	.01

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CACES ID	REPAIR ALUM CORR PANEL - 2ND FLOOR REPLACE STANDARD SUSPENDED HEATER REFIM.REPAIRED PLYWOOD (PAINTED ) WALL FIN. REPLACE SOLID CORE SLIDING WOOD EXT DOR REPLACE SOLID CORE SLIDING WOOD EXT DOR REPLACE GLASS BLOCK EXT. MDW. 2ND FLOOR REPLACE VARIABLE VOLUME UNIT - 10000 CFM CLEAN OUT STRAINER AND P TRAP-EN ST LA REPLACE HAUCETS - PLASTIC SINK REPLACE SWITCH, PULL CORD REPLACE SWITCH, PULL CORD REPLACE FAUCET WASHER - ENAMELED STEEL PREV MAINT REPL FLIRS-MULTI ZONE 6500CFM REFIN. WOOD SHAKE(FINISH)EXT. 1ST FL. REPL PUMP/MOTOR ASSEM, PARTIAL-SUMP PUMP REFLACE OIL BOILER - 250 BTU REPLACE SWITCH MENT FRAME 3RD FL PREV MAINT ALINSEP-SWITCHGEAR, INDOORO-600 REPLACE SOLID CORE SLIDING PNT.INT. DOOR REFIN REPLACD MD LOUVER IN FRAME 3RD FL PREVENT MAINT CHILLER-AIR COOL RECPT 5T REFN.RPLCD.STEEL FI.4(PNTD)EXT.WDW.3RD+FL FLASHING REPAIR - RIGID FIBERGLAS ROOF PREV MAINT ANNUAL - MULTI-ZONE 10000 CFM REFINISH ALUMINUM FRM.STORM WIND. 1ST FL. PREV MAINT CLEAN COIL - 2PIPE FAN ZOOCFM REPLACE FAUCETS-EMAMELED STEEL LAVATORY PREV MAINT CLEAN COIL - 2PIPE FAN ZOOCFM REPLACE GLASS BLOCK EXT. WDW. 3RD+FLOORS REPLACE GLASS BLOCK EXT. WDW. 3RD+FLOORS REPLACE TRANSFORMER, DRY, AB 15000 V REFIN.RPLC.STEEL FRM.FIX.EXT.WDW.2ND FL. REPAIR MCTAL WALK-IN COOLER INTER. DOOR REPLACE TRANSFORMER, DRY, AB 15000 V REFIN.RPLC.STEEL FRM.FIX.EXT.WDW.2ND FL. REPAIR METAL WALK-IN COOLER INTER. DOOR REPLACE TRANSFORMER, DRY, AB 15000 V REFIN.REPCLO. STEEL FRM.FIX.EXT.WDW.3RD+FLOORS REPLACE TRANSFORMER DRY, AB 15000 V REFIN.REPCLO. STEEL FRM.FIX.EXT.WDW.3RD+FLOORS REPLACE TRANSFORMER DRY, AB 15000 V REFIN.REPAIR THE CONTR. CLOCK REFIN.REPLOD. STEEL FRM.FIX.EXT.WDW.3RD+FLOORS REPLACE GLASS BLOCK EXT. WDW. 3RD+FLOOR REPLACE GLASS BLOCK EXT. WDW. 3RD+FLOORS CHECK AND ADJUST GAS COMPRESSOR > 1/2 HP BRKM.GLS:REPLMT.GLASS BLOCK FIX.2ND FLOOR REPLACE GUARTZ LIGHTING FIXTURE REFIN.REPAIRED CONCRETE EXT.MUM.2ND FL. REFINISH MASONITE INTERIOR WALL FINISH REPAIR FAN COIL UNI	DOLLAR AMOUNT	PERCENT OF TOTAL
0415T22	REPAIR ALUM CORR PANEL - 2ND FLOOR	72322.	.01
1273103	REPLACE STANDARD SUSPENDED HEATER	72239.	.01
0615103	REFIN.REPAIRED PLYWOOD (PAINTED) WALL FIN.	/2196.	.01
0423223	REPUTE SOLID CORE STIDING MOOD EXI DK	/2U/0. 71065	.01
0431522 0941524	REPLACE VARIABLE VOLUME UNIT - 10000 CFM	71767.	.01
0811605	CLEAN OUT STRAINER AND P TRAP-EN ST LA	71510.	.01
0433125	REPLACE WOOD LOUVER IN FRAME 2ND FLOOR	71506.	.01
0811G03	REPLACE FAUCETS - PLASTIC SINK	71486.	.01
1127302	REPLACE SWITCH, PULL CORD	71025.	.01
0611AUZ	DREW MAINT DEDI FITDE-MILTI JONE ASSOCIA	70523. 70522	.01
0415814	REFN. WOOD SHAKE(FINISH)EXT. 1ST FL.	70405	.ŏi
0823103	REPL PUMP/MOTOR ASSEM, PARTIAL-SUMP PUMP	70236.	.01
1122451	REPLACE PLUG FUSE	70221.	.01
0981316	REPLACE OIL BOILER - 250 BTU	70108.	.01
0421221	MENT BKK PTW2-21FFF (24L11 PFW2) NAIM FY	09039. 60577	.01
1115102	PREV MAINT &INSEP-SWITCHGEAR.INDOORO-600	69355.	.ŏi
0533225	REPLACE SOLID CORE SLIDING PHT.INT. DOOR	69174.	.01
0433136	REFIN REPLACE WE LOUVER IN FRAME 3RD FL	68612.	.01
0991442	PREVENT MAINT CHILLER-AIR COOL RECPT 5T	68359.	.01
0451256	REFN.RPLCD.STEEL FILM(PNID)EXI.WDW.3KD+FL	68208. 48032	.01
0432031	ROKH GIS-ROIMT P'ASTIC/MD.CR)FIX 3RD+FL.	67872.	.01
0311375	FLASHING REPAIR -RIGID FIBERGLAS ROOF	67457.	.õi
09A1122	PREV MAINT ANNUAL - MULTI-ZONE 10000 CFM	67307.	.01
0434114	REFINISH ALUMINUM FRM.STORM WIND.1ST FL.	67060.	.01
09A1912	PREV MAIN! CLEAN COIL - ZPIPE PAR ZUCCHA	67030.	.01
1114102	PREV MAINT & INSP-TRANSFORMER. LIQUID F	66724.	.01
0531142	REPAIR STEEL (INSUL) PNTD. INTERIOR DOOR	66716.	.01
0431535	REPLACE GLASS BLOCK EXT. WDW. 3RD+FLOORS	66611.	.01
0415125	REPLACE ALUM CORR PANEL - 2ND FLOOR	66344. 45858	.U1
0432226	PEFIN PPIC STEEL FRM FIX.FXT.WDW.2ND FL.	65474	.01
0415324	REFIN. PNTD. CLAY BRICK EXT. WALL 2ND FL.	65433.	.01
0431832	REPAIR WOOD FRM. (DBL)EXT. WNDW. 3RD+ FL.	65386.	.01
0534322	REPAIR METAL WALK-IN COOLER INTER. DOOR	65325.	.01
1261101	MAINI & KEPAIK TIME CONTR. CLOCK PERINTSH WOOD FILLI-CLS FRM INTER DOOR	65103. 64974	.01
0423231	REPL BRK GLAS SOLID CORE(SAFTY GLAS)PNT	64481.	.ŏi
1273101	MAINT REPAIR STANDARD SUSPENDED HEATER	64089.	.01
0531116	REFIN.REPLCD. STEEL PAINTED INTER. DOOR	63995.	.01
0981102	REPLACE EXPANSION TANK	03927. 63867	.01
0674802	REPLACE PLYMOOD FLOOR	63768.	.ŏi
1131203	REPLACE QUARTZ LIGHTING FIXTURE	63590.	.01
0432232	REPAR.STEEL FRAME FIX.EXT.WDW.3RD+FLOORS	63586.	.01
0831131	CHECK AND ADJUST GAS COMPRESSOR >1/2 HP	63565.	.01
0432321 0415433	BEEIN DEDAIDED CONCRETE EYT UALL DUD FL	62/32. 62135	.01
0814101	DRAIN & FLUSH-HOT WAT HEAT ELECT. 52 GAL	61862.	.01
0612904	REFINISH MASONITE INTERIOR WALL FINISH	61616.	.01
0991F11	REPAIR FAN COIL UNIT-REFRIG FAN COIL IT	61426.	.01
09A1123	PREV MAINT REPLIFLIRS - MULTI-ZONE TUUUU	60640. 60354	.01
0415132	REPAIR ALUMINUM CORR PANELS - 3RD FLOOR	59597.	.01
0423235	REPLACE SOLID CORE(SAFTY GLAS)PHTD EXT	59552.	,01
1243003	REPLACE LIGHT DIMMING PANEL	59262.	.01
0612302	REPAIR CONCRETE BLOCK WALL FINISH	591 <b>86</b> .	.01
0432825 0615405	REPLACE WOOD FRM(DBL)FIX.EXT.WDW.2ND FL. REPLACE TIMBER(UNFINISHED)WALL FINISH	59167. 59030.	.01 .01
0427302	REPAIR ALUM SINGLE ROLL-UP EXT DOOR	58944.	.01
09A1212	PREV MAINT ANNUAL - DUAL DUCT 6500 CFM	58088.	.00
09A1154	REPLACE MULTI ZONE UNIT-2500 CFM	57427.	.00
0432312 <i>057</i> 2605	REPAIR WOOD FRAME FIX.EXT.WDW.1ST FLOOR REPLACE CARPETED STEPS INTERIOR STAIR	57410. 5 <b>7388</b> .	.00
3312303	REFERRE CHRISTER SIEFS INTERIOR SINIR	<i>313</i> 00.	.00

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IZU IEAKS	SUMPAKI		
CACES ID	TASK DESCRIPTION  BROKEN GLASS:REPLCHT.ALUM.WND.EXT.2ND FL REPLACE 2 PIPE FAN COIL UNIT - 400 CFM REPAIR FLASH TANK, 24 GALLOM PREVENT MAINT EXHAUST FAN 5000 CFM REPAIR FLASH TANK, 24 GALLOM PREVENT MAINT EXHAUST FAN 5000 CFM REPAIR TIMBER(FINISHED)WALL FINISH REPLACE ALUMINUM SIDING EXT.3RD FL MINOR REPAIRS TO METAL FLOOR GRATING REPLACE EXHAUST FAN 25000 CFM MAINTENANCE AND REPAIR TV CABLE OUTLET REPACK GLAND-VALVE, NON-DRAIN 2"-3" REPLACE EXHAUST FAN 25000 CFM MAINTENANCE AND REPAIR TV CABLE OUTLET REPACK GLAND-VALVE, NON-DRAIN 2"-3" REPLACE ALUMINUM FIXED EXT.WDW.2ND FLOOR REPAIR STONE CORNICE EXTERIOR ORNAMENT REPLACE ALUMINUM FIXED EXT.WDW.2ND FLOOR REPAIR ALUMINUM SIDING EXT.2ND FL. BRKN GLS:REPLMMT.GLASS BLOCK EXT.1ST FL. REPLACE FAN UNIT-REFRIG FAN COIL 5T CABLE INSPECTION-OVERNEAD SERV FEEDER REPAIR ALUMINUM SIDING(ANDZ)EXT.3RD FL. BRKN.GLS:RPLMT.PLASTIC(WD.CR)FIX.2ND FL. PREV MAINT GENERATOR, VAPOR GAS POWERED REPAIR STRAINER - IROM ENAMEL SINK REFIN.RPLC.WOOD FRM.FIX.EXT.WDW.3RD+FLS. REFIN REPRO.FIBRGLAS PAMEL RGD 2ND FLR. RAINT & REPR CIRC BREAKER FIXD < 599V 3P REFIN.RPLC.STEEL FRM(PNTD)EXT.WDW.2ND FL PREVENT MAINT-REFRIG FAN COIL 3T REPLACE FLASH TANK, 24 GALLOM REFINISH ALUM DOUBLE ROLL-UP EXT DOOR REPLACE FLASH TANK, 24 GALLOM REFINISH ALUM DOUBLE ROLL-UP EXT DOOR REPLACE FLASH TANK, 24 GALLOM REFINISH ALUM DOUBLE ROLL-UP EXT DOOR REPLACE LAMP, GUARTZ LIGHTING FIXTURE REPLACE ALUMINUM SIDING EXT.JOW.3RD+FL. REFINISH WOOD STEPS - INTERIOR STAIR REPLACE ALUMINUM SIDING EXT.DOOR REPAIR STEEL LOUVERED EXT DOOR REPAIR HEAT PUMP - 5 TONS PREV MAINT - A/C PAD MOUNT. 5 TONS PREV MAINT - A/C PAD MOUNT. 5 TONS PREV MAINT REPLE FLOOD SHALE SENSOR REFINISH WOOD STEPS - INTERIOR STAIR REPLACE ALUMINUM SIDING EXT. 2ND FL. REPLACE ALUMINUM SIDING EXT. 2ND FL. REPLACE ALUMINUM SIDING EX	DOLLAR AMOUNT	PERCENT OF TOTAL
0431121	BROKEN GLASS:REPLONT.ALUM.WMD FXT.2ND FL	57382	00
09A1924	REPLACE 2 PIPE FAN COIL UNIT - 400 CFM	56719.	.00
0941201	REPAIR FLASH TANK, 24 GALLON	56697.	.00
0901162	PREVENT MAINT EXHAUST FAN 5000 CFM	56517.	.00
0984421 0415922	PEDATO ETROCIAS DANEIS DICID OND ELOCO	202/2. 54258	.00
0432531	REPAIR FIBRICAS PAREES RIGID 2RD FLOOR REKNIGIS:REPIMATIGIASS RIOCK FIX.380+FI	55000	.00
0615302	REPAIR TIMBER(FINISHED)WALL FINISH	55937.	.00
0415135	REPLACE ALUMINUM SIDING EXT. 3RD FL	55349.	.00
0626201	MINOR REPAIRS TO METAL FLOOR GRATING	55000.	.00
1233001	MAINTENANCE AND DEDAID TO CARLE CHILLET	54660. 54642	.00
0813401	REPACK GLAND-VALVE, NON-DRAIN 24-34	54377.	.00
0434615	REPLACE ALUMINUM FRAME SCREEN 1ST FLOOR	54324.	.00
0451102	REPAIR STONE CORNICE EXTERIOR ORNAMENT	54110. 5703/	.00
0432123	PEPLACE ALUMINUM FIXED EXILADM. 2ND FLUCK	33924. 53773	.00
0431511	BRKN GLS:REPLMNT.GLASS BLOCK EXT.1ST FL.	53528.	.00
0631202	REPAIR SHEETROCK(STIPPLED)CEILING FINISH	53514.	.00
0991F33	REPLACE FAN UNIT-REFRIG FAN COIL ST	53437.	.00
0415132	DEDAID ALIMIMIM CIDING/AND/SERV PEEDER	233 <b>0</b> 0. 53013	.00
0432921	BRKN.GLS:RPLMT.PLASTIC(UD.CR)FIX.2ND FL.	52791.	.00
1281302	PREV MAINT GENERATOR, VAPOR GAS POWERED	52488.	.00
0811D05	REPAIR STRAINER - IRON ENAMEL SINK	52261.	.00
0432336 0415733	REFIN.RPLC.WOOD FRM.FIX.EXT.WDW.SRD+FLS.	52141. 53075	.00
1122301	MAINT & REPROSTRUCTOR PROFESSION & 5000 TER.	51944	.00
0431226	REFIN.RPLC.STEEL FRM(PNTD)EXT.WDW.2ND FL	51940.	.00
0991F22	PREVENT MAINT-REFRIG FAN COIL 3T	51307.	.00
0941203	REPLACE FLASH TANK, 24 GALLON	51072.	.00
0427404	PEPIACE GLASS RINCY EXT UNU. 2MD FINDS	50025. 50305	.00
0615106	REFIN.REPLACED PLYWOOD (PAINTED) WALL FIN.	50180.	.00
1131202	REPLACE LAMP, QUARTZ LIGHTING FIXTURE	49976.	.00
0534312	REPAIR STEEL VAULT INTERIOR DOOR	49917. 40050	.00
0333231	MINOR REPAIRS - COMC. SEALED PANEL ROOF	49630. 49687.	.00
0434122	REPAIR ALUMINUM FRM. STORM WINDOW 2ND FL.	49564.	.00
0431932	REPR.PLAST(WD.CR)FRM.DBL.EXT.WDW.3RD+FL.	49162.	.00
0572204	REFINISH WOOD STEPS - INTERIOR STAIR	49149. 70120	.00
042/402 0415F32	PEPAIR MICH COUBLE ROLL-UP EXT DOOR PEPAIR MICH CSINGLE COATTEXT, 300 FL	49120.	.00
0424322	REPAIR STEEL LOUVERED EXT DOOR	48893.	.00
0611203	REFIN.REPAIRED.SHEETROCK(STIPD)WALL FIN.	48456.	.00
09A1E11	REPAIR HEAT PUMP - 5 TONS	48369.	.00
0433535	PEDIACE ALIMINEM SHITTED (FRAMENISEN FI	40317. 47080	.00
09A1213	PREV MAINT REPL FLTRS - DUAL DUCT 6500	47775.	.00
0991A11	REPAIR CHILLER 2 STAGE ABSORBER 300 TONS	47623.	.00
0433424	REFINISH WOOD SHUTTER (FRAMED) 2ND FLOOR	47559.	.00
0434826	PREVENT MAINT WATER FLOW SENSOR	47381. 47135	.00
09C1133	REPLACE EXHAUST FAN 10000 CFM	47097.	.00
0415123	REFIN.REPRO.ALUMINUM SIDING EXT. 2ND FL.	46824.	.00
0616105	REPLACE ALIMINUM WALL FINISH	46732.	.00
0415125	REPLACE ALUMINUM SIDING EXT. 2ND FL	46378.	.00
0991813	REPLACE AIR COOLED CONDENSER - 5 TONS	46367.	.00
0422215	REPLACE WOOD FRAME (PAINTED) EXT. DOOR	46341.	.00
V-3100E	METHIN MEUMINUM/DOUBLE/EXITED . SHUTTES.	70066.	.00
1131411 0415135	MAINTEREPAIR HID MERCURY VAPOR F, 250 W REPLACE ALUM CORR PANELS - 3RD FLOOR	46212. 46006.	.00
0431822	REPAIR WOOD FRM. (DBL)EXT. WHOW. 2ND FL.	45993.	.00
0434314	REFINISH WOOD FRAME STORM WINDOW 1ST FL.	45981.	.00
0434134	REFINISH ALUMINUM FRM. STORM WIND, 3RD FL.	45970.	.00
0811802 0961315	REPLACE FAUCET WASHER-ENAMEL STL TUB PREV MAINT CLEAN BURNER-OIL BLR 250 BTU	45865. 45668.	.00 .00
U/G1313	THEY PAINT GEENE BORNER UIL BER COU BIU	42000.	.00

12-04-90

CACES ID	REPLACE PIPE AND FITTINGS - COPPER INSTALL NEW WATER METER REPAIR HEAT DETECTOR MINOR REPAIRS TO FIRE ALARM CONT. PANEL REPAIR EXHAUST FAN - 1000 CFM REPAIR WOOD FIN. (SINGLE.COAT)EXT.2ND FL. REFIN.REPLCD.ALUMINIUM PANEL CEILG. FIN. REFIN.REPLCD.ALUMINIUM PANEL CEILG. FIN. REPLACE RECTIFIER, UNDER 600 V REFIN.STEEL FRMCDBL)FIX.EXT.MDW.1ST FLR. REPLACE COOLING TOWER - 100 TONS REPAIR METAL WINDOW GRATING 2ND FLOOR REFIN.REPLCD.WOOD FRAME SCREEN 3RD FLOOR REPAIR HETAL WINDOW GRATING 2ND FLOOR REPAIR HETAL WINDOW GRATING 2ND FLOOR REPAIR FIBRGLAS PANEL RIGID 3RD FLOOR REPAIR FIBRGLAS PANEL RIGID 3RD FLOOR REPAIR FORMICA WALL FINISH PREVENT MAINT-MULTI ZONE 2500 CFM BR.GLS:RPLMNT-PLAS(WD.CR)FRM.EXT.3RD FL. REPAIR SOLID CORE(SAFTY GAS) PNT EXT DR REPAIR ALUM(SINGLE LEAF) SPRNG GARAGE DR REPAIR CARPETED INTERIOR WALL FINISH REPLACE OIL STORAGE TANK, 275 GALLON REPAIR SOLID CORE SLIDING WOOD EXT DR REPAIR SULID CORE SLIDING WOOD EXT DR REPAIR SULICO INTERIOR CEILING FINISH MINOR REPAIRS TO CERAMIC TILE FLOOR REPAIR STUCCO INTERIOR CEILING FINISH MINOR TILE REPLACEMENT - SLATE ROOF REFIN REPAIRED FIBRGLAS PNLS RIG 3RD FLR REPLACE STEEL FRM(DBL)FIX.EXT.MDW.1ST FL. REPAIR PLATE GLASS WALL FINISH REPLACE STEEL SLIDING WOOD EXT DR REPAIR PLATE GLASS WALL FINISH REPLACE BASEBOARD HEATER REFINISH STEEL FRAME (PAINTED) EXT. DOOR PREV MAINT & INS-SMITCHGEAR, MAIN FRAME REPLACE PLASTIC CEILING FINISH REPLACE BASEBOARD HEATER REFINISH METAL GRATED PAINTED EXT. DOOR REFIN STEEL FRAME EMERGENCY LIGHTING FIXTUR REFIN SOLID CORE SLIDING WOOD EXT DR REFINISH METAL COLUMN EXTERIOR PORCH REFIN. STEEL FRAME EMERGENCY LIGHTING FIXTUR REFIN STEEL FRAME DOOR FRAME SCREEN 1ST FLOOR PREV MAINT & INSP. CIR BRK FIXD < 599V 2P REPAIR BOILER PNEUMATIC COAL SPREADER REFINER HUNDU SIDING CANDZ) EXT. ZNO FL. REPAIR ALUMINUM SIDING C	DOLLAR AMOUNT	PERCENT OF TOTAL
0813203	REPLACE PIPE AND FITTINGS - COPPER	45629.	.00
0813802 1221501	INSTALL NEW WATER METER REPAIR HEAT DETECTOR	4>>46. 45530	.00
1221601	MINOR REPAIRS TO FIRE ALARM CONT. PANEL	45479.	.00
09C1121	REPAIR EXHAUST FAN - 1000 CFM	45463. 45409	.00
0636106	REFIN.REPLCD.ALUMINIUM PANEL CEILG. FIN.	45255.	.00
1119403	REPLACE RECTIFIER, UNDER 600 V	44884. 44867	.00
0991C23	REPLACE COOLING TOWER - 100 TONS	44765.	.00
0434422	REPAIR METAL WINDOW GRATING 2ND FLOOR	44407. 44407	.00
0415x32	REPAIR FIBRGLAS PANEL RIGID 3RD FLOOR	43595.	.00
1281102	PREV MAINT GENERATOR, GASOLINE POWERED PEFINISH METAL DECKING EXTERIOR PORCH	43503. 43101	.00
0615602	REPAIR PANEL (LAMINATED) WALL FINISH	43070.	.00
0614102	REPAIR FORMICA WALL FINISH DREVENT MAINT-MUIT! ZONE 2500 CEM	43036. 42851	.00
0431431	BR.GLS:RPLMNT.PLAS(WD.CR)FRM.EXT.3RD FL.	42599.	.00
0423232	REPAIR SOLID CORE(SAFTY GLAS) PAT EXT DR	42466. 42183	.00
0921101	REPLACE OIL STORAGE TANK, 275 GALLON	42087.	.00
0614802	REPAIR CARPETED INTERIOR WALL FINISH	41957. 41666	.00
0622101	MINOR REPAIRS TO CERAMIC TILE FLOOR	41631.	.00
0423222	REPAIR SOLID CORE SLIDING WOOD EXT DR	41616.	.00
0311314	MINOR TILE REPLACEMENT - SLATE ROOF	41310.	.00
0415X33	REFIN REPAIRED FIBRGLAS PNLS RIG 3RD FLR	41109.	.00
0432715 0617202	REPLCE.STEEL FRM(DBL)FIX.EXT.WDW.TST FL. REPAIR PLATE GLASS WALL FINISH	41085.	.00
0531135	REPLACE STEEL SLIDING PAINT. INTER. DOOR	40933.	.00
062A101 0427104	MINOR REPAIRS TO LINOLEUM FLOOR REFINISH STEEL FRAME (PAINTED) EXT. DOOR	40859. 40852.	.00
1113102	PREV MAINT & INS-SWITCHGEAR, MAIN FRAME	40784.	.00
0634205 0619505	REPLACE PLASTIC CEILING FINISH PEDIACE FIREDGIASS DANEL INT WALL FINISH	40775. 40521.	.00
1271003	REPLACE BASEBOARD HEATER	40488.	.00
0821103 0424114	REPLACE DRAIN, ROOF SCUPPER, AREA REFINISH METAL GRATED PAINTED FXT DOOR	40410. 40295.	.00
0427102	REPR.STEEL FRM.SINGLE(PNTD) DR	40153.	.00
1131501	MAINT & REPAIR EMERGENCY LIGHTING FIXTUR	40136. 40115.	.00
0434816	REFIN.REPLCD.WOOD FRAME SCREEN 1ST FLOOR	39497.	.00
0444104	REFINISH METAL COLUMN EXTERIOR PORCH PERIN STEEL(PAINTED) FYT, 3PD FL.	39332. 39321.	.00
0432724	REFIN.STEEL FRM(DBL)FIX.EXT.MDW.2ND FLR.	39215.	.00
0444102	REPAIR METAL COLUMN EXTERIOR PORCH	39188. 30123	.00
1122382	PREV MAINT & INSP CIR BRK FIXD < 599V 2P	39117.	.00
0981511	REPAIR BOILER PNEUMATIC COAL SPREADER	39093. 39022	.00
0427405	REPLACE ALUM DOUBLE ROLL-UP EXT DOOR	39007.	.00
09C1132	PREVENTIVE MAINT. EXHAUST FAN 10000 CFM	38998. 38801	.00
0415J22	REPAIR ALUMINUM SIDING(ANDZ)EXT.2NO FL.	38830.	.00
0617102	REPAIR GLASS BLOCK WALL FINISH	38758. 38411	.00
0432331	BRKN.GLS:RPLMT.WGOD FRM.FIX.EXT.3RD+FLS.	38478.	.00
0981311	REPAIR OIL BOILER - 250 BTU	38474. 38447.	.00 .00
0415F22 0434324	REPR. WOOD FIK.(MULT.COAT) EXT. 2ND FLR. REFINISH WOOD FRAME STORM WINDOW 2ND FL.	38412.	.00
0422111	BROKEN GLASS: REPLACEMENT ALUMINUM EXT.DR	38388.	.00
0615502 0427204	REPAIR PANEL (SOLID) WALL FINISH REFN.STEEL FRM.DBL.(PND)EXT.DR	37828. 37788.	.00 .00
0991313	REPLACE A/C PAD MOUNT 5 TONS	37585.	.00
0813E02 0432911	REPL OLD VALVE, PARTIAL- HOSE BIBB BRKN.GLS:RPLMT.PLASTIC(WD.CR)FIX.1ST FL.	37248. 36838.	.00

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INSTALLATION: GERMANY F4C CODE: 0000000

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CACES ID	PREV MAINT REPL FLTRS-2 PIPE FAN 400 CFM INSPECT/CLEAN SHOWER HEAD - ENAMEL STEEL REPLACE UNIT VENT - 400 CFM REPAIR ALUMINUM(DOUBLE)EXT.NDW.1ST FL. REFIN.REPAIR.STEEL(PNTD)EXT.1ST FL. REFIN.REPAIR.STEEL(PNTD)EXT.1ST FL. REPLACE CHILLER-CHILLER-AIR COOL RECP5T REPLACE RUBBER HOSE, COMPRESSED AIR REPLACE RUBBER HOSE, COMPRESSED AIR REPLACE RUBBER HOSE, COMPRESSED AIR REPLACE INSULATION - AIR SEPARATOR REPLACE INSULATION - AIR SEPARATOR MAINT THE FIN. REPLACE INSULATION - AIR SEPARATOR MAINT THE EXT FLOOR REPLACE HERMETIC CHILLER - 20 TONS REPLAST(MD.CR)FRM.0BL.EXT.MDW.1ST FL. REPR.PLAST(MD.CR)FRM.0BL.EXT.MDW.1ST FL. REPR.PLAST(MD.CR)FRM.0BL.EXT.MDW.1ST FL. REPRINGH WOOD FIN.(OBL.EXT.MDW.2ND FL. REFIN.REPAIR.HOOD FIN.(SGL.COAT) 2ND FL. REFINISH PLASTER SURFACE - FIREPLACE REPAIR MODD EXT GATE (MAIK & DRIVE) REFINISH PLASTER SURFACE - FIREPLACE REPAIR MODD EXT GATE (MAIK & DRIVE) REFINISH PHID CLAY BRICK EXT.MALL 1ST FL. PREV MAINT - HERMETIC CHILLER 20 TONS MINOR REPLACE - CONC, SEALED PAMEL ROOF PREVENTIVE MAINT. EXHAUST FAN 25000 CFM REFIN.REPLACED WOOD FIN.GGL.COAT)3ND FL. REPLACE OIL HOUSE FURMACE - 200 KBTU REFINISH METAL MESH MINDOM COVER 2ND FL. REPAIR STEEL FRN.(PNT)OPER.MDW.2ND FL. REPAIR METAL UNDSF FLANGE FIN FILL REPAIR METAL MESH MINDOM COVER 2ND FL. REPAIR METAL MESH MINDOM COVER 2ND FL. REPAIR METAL MESH FIN CHITD) ST. FL. REPAIR MOLOGOME (PAINTED) CEILING FINISH PREV MAINT ON CONDENSATE RCVR, 10-15 GAL REPAIR MOLOGOME (PAINTED) CONNER REFIN.REPAIR TO CONCRETE EXT.MALL 3RD+FL. PREV MAINT ON CONDENSATE RCVR, 10-15 GAL REPAIR MODO FIN.SGL.COAT)2ND FL. REPAIR NOOD FULL-GLS.FRN.SLIDING.INT.DR. REPAIR NOOD FIN.SGL.COAT)2ND FL. REPAIR NOOD FIN.SGL.COAT)2ND FL. REPAIR NOOD SNAME(FINISH)2ND FL. REPAIR NOOD SNAME(FINISH)2ND FLE. REPAIR NOOD SNAME(FINISH)2ND FLE. REPA	DOLLAR AMOUNT	PERCENT OF TOTAL
09A1923	PREV MAINT REPL FLTRS-2 PIPE FAN 400 CFM	36829.	.00
0811A01	INSPECT/CLEAN SHOWER HEAD - ENAMEL STEEL	36791.	.00
0431613	REPLACE UNIT VENT - 400 CPM REPAIR ALLMIMMYDOURLESEXT, UDULIST EL	30/15. 36102	.00
0415L13	REFIN.REPAIR.STEEL(PNTD)EXT.1ST FL.	36084.	.00
0991443	REPLACE CHILLER-CHILLER-AIR COOL RECPST	35977.	.00
0831211	REPLACE RUBBER HOSE, COMPRESSED AIR	35225. 37074	.00
0639304	REFINISH ASSESTOS-ACOUST.RTD.TILE FIN.	34787	.00
09843A2	REPLACE INSULATION - AIR SEPARATOR	34497.	.00
1272101	MAINT EREPAIR WALL MOUNTD ERECESSO W FAN	34275.	.00
041541	REPAIR HEAT PURP IT THRU-WALL UNIT	34062. 33942	.00
0991413	REPLACE HERMETIC CHILLER - 20 TONS	33881.	.00
0431622	REPAIR ALUMINUM(DOUBLE)EXT. WDW, 2ND FL.	33714.	.00
0431812	REPAIR WOOD FRM. (DBL)EXT. WADW. 15T FL.	33641. 33617	.00
0311421	DEBR REMVAL HANDAVIS INSP-CONC. SEAL PIP	33456.	.00
0431922	REPR.PLAST(WD.CR)FRM.DBL.EXT.WDW.2ND FL.	33431.	.00
0415E23	REFINIREPAIR.WOOD FINI(SGL.COAT) 2ND FL.	33383. 33377	.00
0432711	BRKN.GLS:RPLMT.STEEL FRM.FIX(DBL)1ST FL.	33300	.00
0553304	REFINISH PLASTER SURFACE - FIREPLACE	33270.	.00
0425302	REPAIR WOOD EXT GATE (WALK & DRIVE)	33266.	.00
1272103	REPLACE HEATER WALL MOUNTD& RECESSO FAM	33165.	-00
0415312	REPAIR PHID CLAY BRICK EXT. WALL 1ST FL.	32940.	.00
0991412	PREV MAINT - HERMETIC CHILLER 20 TONS	32720.	.00
09011414	PROPERTIVE MAINT EVHALET FAM 25000 CFM	3266U. 32645	.00
0415E36	REFIN.REPLACED WOOD FIN(SGL.COAT)3RD FL.	32520.	.00
0639305	REPLC.ASBESTOS-ACOUST.FIRE RTD.TILE FIN.	32396.	.00
0415F26 0431232	REFN. RPLCD.WOOD FIN.(MULT.COAT)2ND FLR.	32332. 32360	.00
0981033	REPLACE OIL HOUSE FURNACE - 200 KBTU	32200.	.00
0434524	REFINISH METAL MESH WINDOW COVER 2ND FL.	32186.	.00
0636202	REPAIR METAL UNPAINTED CEILING FINISH	31990.	.00
1221401	M/R MINOR REPAIRS TO AMMINICIATION PANEL	31677.	.00
1272202	PREV MAINTAINSP RADIANT SUSPEND, COMMER	31620.	.00
0432222	REPR.STEEL FRAME FIX.EXT.MDW.ZND FLOOR	31568.	.00
0423112	REFINIREPLLUISIEEL PRW. (PRIU) MDW. 151 PL. BEPAIR MOLICHOORE (PAINTED) EXT. DOOR	31202. 31400	.00
0612A02	REPAIR GLAZED CHU. INTERIOR WALL FINISH	31186.	.00
0427704	REFIN ALUM(SGL LEAF) SPRING GARAGE DOOR	31153.	.00
1282201	MEPLACE ETE MASH STATION-EMERG ETE MASH	31097. 31018	.00
0991811	REPAIR AIR COOLED CONDENSER 5 TONS	30937.	.00
0415A33	REFIN.REPAIRED CONCRETE EXT. WALL 3RD+FL.	30932.	.00
0431222	PREV MAINT ON CONDENSATE ROVE, 10-15 GAL	30907. 30828	.00
0415E16	REFIN.REPLACED WOOD FIN(SGL.COAT)1ST FL.	30625.	.00
0532222	REPAIR WOOD FULL-GLS. FRM. SLIDING. INT. DR.	30621.	.00
0331212 0415624	REPAIR STEEL UNPAIRTED INTERIOR DOOR	30364. 30518	.00
0614A01	OVERNAUL 1/6HP PURP, REPL SEALS - NOT	30373.	.00
0415L23	REFIN.REPAIR.STEEL (PAINTD)EXT. 2ND FL.	30355.	.00
0615705	REPR. WOOD SHAKE(FINISH)EXT.3RD FL. REPLACE BOARD (FINISHED) WALL FINISH	29919. 29910.	.00 .00
09A1943	PREV MAINT REPL FLTRS- 2PIPE FAM 1200CFM	29814.	.00
0814101	DRAIN AND FLUSH NOT WATER NTR.ELEC 120 G	29427.	.00
0415H33 0415T12	REFN. RPRD.WOOD SHAKE(FINISH)3RD FLR. REPAIR ALUMINUM CORR PANELS-FIRST FLOOR	29411. 29333.	.00
0534212	REPAIR ALUMINUM LOUVERD INTERIOR DOOR	29293.	.00
0811G05	REPAIR STRAINER - PLASTIC SINK	29114.	.00
0432121 0427304	BRKW.GLS:REPLMT.ALLM.FIX.EXT.WDW.2ST FL.	29106.	.00
0611001	REFINISH ALUM SINGLE ROLL-UP EXT DOOR REPLACE FAUCET WASHER -IRON ENAMEL SINK	28976. 28786.	.00 .00
·. <b></b>	THE STORE STORES WINDS STORE STORE	20100.	.00

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CACES ID	REFN. REPRD. WOOD FIN. (MULT. COAT) 2ND FLR. REPAIR WOOD FRAME FIXED EXT. WOW. 2ND FL. REPLACE ALUMINUM SIDING EXT. 1ST FL REPLACE ALUMINUM FRM. STORM WIND. 1ST FL. REPLACE ALUM (SGL LEAF) SRING GARAGE DR REFIN REPAIRD EXT GYP BRD-PAINTED 3RD FL PREV MAINT & INSP INVERTER, SPECIAL EQUIP FLASHING REPAIRS - SLATE ROOF REFIN. REPAIRED CONCRETE EXT. WALL 1ST FL. REPAIR ASBESTOS EXT. WALL 2ND FL. PREV MAINT & INSP STATIC CHARGER, BATTERY REPLACE STEEL FRAME(DBL) EXT. WOW. 2ND FL. REPLACE CORK TILE FLOORING PREV MAINT - UNIT VENT 400 CFM MINOR REPAIR VINYL SHEET FLOORING BRKN. GLS: REPLMT. WOOD FRM (DBL) FIX. 1ST FL. BRKN. GLS: REPLMT. WOOD FRM (DBL) FIX. 1ST FL. BRKN. GLS: REPLMT. WOOD FRM (DBL) FIX. 1ST FL. BRKN. GLS: REPLMT. WOOD FRM (DBL) FIX. 3RD +FL. REPLACE ALUMINUM FIX. EXT. WOW. 1ST FLOOR FLASHING REPAIR - CONC, SEALED PANEL RF REPLACE WOOD EXT GATE (WALK & DRIVEWAY) REFIN SOLID CORE(SAFTY GLAS) PNT EXT DR REPAIR ACOUSTICAL TILE WALL FINISH PREV MAINT CLEAN COIL - 2 PIPE FAN 1200 PREV MAINT CLEAN COIL - 2 PIPE FAN 1200 REPAIR WOOD SHAKE(FINISH) EXT. 2ND FL. REPLACE 1/6HP PUMP/MOTOR ASSEMBLY-COLD REPAIR CONDENSATE RECEIVER, 10-15 GALLON INSPECT FOR LEAKS STEAM COWYT <300,000 REFINISH STEEL (INSUL CORE) PNTD. INT. DOOR REPLACE FILTERS - MULTI-ZONE 2500 CFM REFINISH STEEL LOUVERED EXT DOOR REPLACE FILTERS - MULTI-ZONE 2500 CFM REFINISH STEEL LOUVERED EXT DOOR REPLACE BITUMINOUS FLOORING REPLACE BITUMINOUS FLOORING REPLACE BITUMINOUS FLOORING REPLACE ALUMINUM FRAME SCREEN 2ND FLOOR REPLACE ALUMINUM FRAME SCREEN 2ND FLOOR REPLACE HEAT PUMP - 5 TONS MAINT A REPAIR INVERTER, SPECIAL EUIP PREVWT MAINT OIL HOUSE FURNACE 200 KBTU REFINISH SOLID CORE SLIDING PNT. INT. DOOR REPLACE HEAT PUMP - 5 TONS MAINT A REPAIR INVERTER, SPECIAL EUIP PREVWT MAINT OIL HOUSE FURNACE 200 KBTU REFINISH WOOD FRAMCE (FANNECD) CELLING FIN. MINOR REPAIRS TO RUBBER TILE FLOOR OVERHAUL VACUUM PUMP  PRIN. RPLCD. WOOD FRAMCE (FANNECD) LIST FLOOR REPLACE FIBERGLASS PANEL CEILING FIN. SH REPLACE FINISH DOOD FRAME (PAINTED) EXT. DOOR REPAIR EXT GL	DOLLAR AMOUNT	PERCENT OF TOTAL
0415F23	REFN. REPRD.WOOD FIN.(MULT.COAT)2ND FLR.	28774.	.00
0432322	REPAIR WOOD FRAME FIXED EXT. WDW. 2ND FL.	28760.	.00
0415115	REPLACE ALUMINUM SIDING EXT. 1ST FL	28671.	.00
0434112	REPAIR ALUMINUM FRM. STORM WIND. 1ST FL.	28580.	.00
042//05	REPLACE ALUM (SGL LEAP) SKING GARAGE DK	28491.	.00
1110703	REFIN KEPAIKU EAI GIP DRU-PAINIEU DRU PL	20437. 20770	.00
0711715	CLACULUS DEDAIDS - CLATE DOOR	2033U. 28711	.00
0311313	DEELM BEDAIDED CONCRETE EXT MAIL 1CT EL	28265	.00
04 15 022	PEDATE ASSESTED CONCRETE CATALOG IST TELE	28175	.00
1282102	PREV MAINT &INSP STATIC CHARGER BATTERY	28141.	.00
0431725	REPLACE STEEL FRAME(DBL)EXT.WDW. 2ND FL.	27943.	.00
0629202	REPLACE CORK TILE FLOORING	27896.	.00
09A1B12	PREV MAINT - UNIT VENT 400 CFM	27858.	.00
062A401	MINOR REPAIR VINYL SHEET FLOORING	27743.	.00
0432811	BRKN.GLS:REPLMT.WOOD FRM(DBL)FIX.1ST FL.	27700.	.00
0432831	BRKN.GLS:REPLMT.WOOD_FRM(DBL)F1X.3RD+FL.	27647.	.00
0811J05	REPAIR DIVERTER VALVE-BATHTUB, PLASTIC	27637.	.00
0432115	REPLACE ALUMINUM FIX.EXI.WUW.IST FLOOR	2/032.	.00
0511415	FLASHING REPAIR - CONC, SEALED PANEL RE	27010.	.00
0425305	METALE WOOD EXE GAIR (WALK & UKIVEWAT)	27441.	.00
0423234	KEPIN SOLID COME(SAPIT GLAS) PRI EMI UK	27300. 27248	.00
0413732	DEDATE ACCHISTICAL TILE UALL FINISH	27050	.00
0017202	DOEV MAINT CIFAN COIL - 2 DIPE FAN 1200	27020	.00
09A1F12	PREV MAINT - HEAT PLMP 5 TONS	26702	.00
0415#22	REPAIR WOOD SHAKE(FINISH)EXT. 2ND FL.	26631.	.00
0813803	REPLACE 1/6HP PUMP/MOTOR ASSEMBLY-COLD	26397.	.00
0984461	REPAIR CONDENSATE RECEIVER, 10-15 GALLON	26374.	.00
0941102	INSPECT FOR LEAKS STEAM CONVT <300,000	26211.	.00
0531144	REFINISH STEEL (INSUL CORE)PNTD.INT.DOOR	26204.	.00
09A1153	REPLACE FILTERS - MULTI-ZONE 2500 CFM	26118.	.00
0424324	REFINISH STEEL LOUVERED EXT DOOR	26095.	.00
1282202	PREV MAINI MUIUK GENEKATUK, BATTEKT	20007. 25087	.00
0410814	REPIN PIBRULAS PARELS - RIGID 151 PLOUR	25967 •	.00
0620102	DEDIACE BLIGHTNUM EDAME SCREEN OND SIGNO	25 <b>958</b>	.00
0434023	PEDLACE COMPRESSED AIR DRYFR	25866	.00
0981032	PREV MAINT - OIL HOUSE FURNACE 200 KBTU	25843.	.00
0415H23	REFN. RPRD.WOOD SHAKE(FINISH)EXT.2ND FL.	25796.	.00
0444204	REFINISH WOOD COLUMN EXTERIOR PORCH	25742.	.00
09A1E13	REPLACE HEAT PUMP - 5 TONS	25668.	.00
1119301	MAINT & REPAIR INVERTER, SPECIAL EUIP	25554.	.00
0991452	PREVNT MAINT CHLLER AIR COOL REC 10T	25533.	.00
0533224	REFINISH SOLID CORE SLIDING PNT.INT.DOOR	25465.	.00
0637102	REPAIR PLATE GLASS (MOUNTED) CEILING FIN.	254U3.	.00
002A301	MINOK KEPAIKS TO KOBBEK TILE FLOOK	2337U. 2538/	.00
0631121	OCH ODIC HOOD COMEDNIA SELV EXT FOR SOUTH	2526A	.00
0432836	DEDI ACE FAILCET WASHER - DI ASTIC SINK	25170	.00
0415534	REFN. RPLCD MOOD FIN. (MULT. COAT) 3RD FLR.	25101.	.00
0421132	REPAIR ALUM SLIDING EXT DOOR	25024.	.00
0639405	REPLACE FIBERGLASS PANEL CEILING FINISH	24946.	.00
0433415	REPLACE WOOD SHUTTER (FRAMED) 1ST FLOOR	24898.	.00
0981012	PREV MAINT - OIL HOUSE FURNACE 25 KBTU	24758.	.00
0432734	REFIN.STEEL FRM(DBL)FIX.EXT.WDW.3RD+FLS.	24611.	.00
0431421	BR.GLS:RPLMNT.PLAS.(WD.CR)FRM.EXT.2ND FL	24475.	.00
0422214	REFINISH WOOD FRAME (PAINTED) EXT. DOOR	24352.	.00
0415822	REPAIR STONE EXTERIOR WALL - 2ND FLOOR	24291.	.00
0415U22	REPAIR EXT GYP BRD - PAINTED 2ND FLOOR	24236.	.00
0572302	REPAIR METAL STEPS - INTERIOR STAIR	23924. 23887.	.00 .00
0432212 0433516	REPAIR STEEL FRAME(PNT)EXT.WDW.1ST FLOOR REFIN.REPLCD.ALUMIN.SHUTTER (FRM)1ST FL.	23879.	.00
0442205	REPLACE WOOD RAILING EXTERIOR PORCH	23807.	.00
0423115	REPLACE HOLLOW CORE (PAINTED) EXT. DOOR	23740.	.00
0981013	REPLACE OIL HOUSE FURNACE - 25 KBTU	23670.	.00
0531145	REPLACE STEEL (INSUL.CORE)PHTD.INT.DOOR	23617.	.00
0535302	REPAIR ALUMINUM SINGLE ROLL-UP INT.DOOR	23503.	.00
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12-04-90

CACES ID	INSPECT/CLEAN SHOWER HEAD-ENAMEL STL TUB REPR. MOOD FIM. (SINGLE.COAT) EXT. 1ST FL REPAIR STEEL(PAINTED)EXT. 1ST FL REPAIR STEEL(PAINTED)EXT. 1ST FL REPAIR PLATE GLASS EXT. 1ST FL REFIM. REPLACED STEEL (PAINT) EXT. DOOR CHECK OPERATION, VACUUM PUMP RPLC. PLAST(MD.CR)FRM.FIX.EXT. MDW.2ND FL. REFIM. REPAST(MD.CR)FRM.FIX.EXT. MDW.2ND FL. REPLACE ALUMINUM FRAME SCREEN 3RD FLOOR BRKN.GLS:REPLMNT.GLASS BLOCK EXT. 3RD+FL. REPAIR WOOD FRAME STORM WINDOW 1ST FLOOR REPAIR WOOD RAILLING EXTERIOR PORCH REFIM. REPRO. MOOD LOUVER INTERIOR DOOR REPLACE LAMP, SODIUM FIXT L.P. 200 WATT REPLACE LAMP, SODIUM FIXT L.P. 200 WATT REPLACE GAS COMPRESSOR > 15 MP REFIN. RRRD. WOOD FIN. (MULT. COAT) 3RD FL. BR.GLS:REPL.PLAST. (MD.CR)FRM.EXT. 1ST FL. PREV MAINT ANNUAL-BLR PNEUMAT CL SPREADR REFIN REPARED EXT GYP BRD-PAINTED 2ND FL. REPLACE HAMIDISTAT REP	DOLLAR AMOUNT	PERCENT OF TOTAL
0811801	INSPECT/CLEAN SHOWER HEAD-ENAMEL STL TUB	23373.	.00
0415E12 0415L12	REPR. WOOD FIN.(SINGLE.COAT) EXT.1ST FL REPAIR STEEL(PAINTED)EXT. 1ST FL.	23318. 23254	.00
0415N12	REPAIR PLATE GLASS EXT.1ST FL	23145.	.00
0619305 0421216	REPLACE CORK TILE WALL FINISH PEFIN PEPIACED STEEL (PAINT) EVT DOOP	23119. 23028	.00
0831122	CHECK OPERATION, VACUUM PUMP	22983.	:00
0432425	RPLC.PLAST(WD.CR)FRM.FIX.EXT.WDW.2ND FL.	22977. 2247 <b>5</b>	.00
0431531	BRKN.GLS:REPLMNT.GLASS BLOCK EXT.3RD+FL.	22638.	.00
0434312	REPAIR WOOD FRAME STORM WINDOW 1ST FLOOR	22638.	.00
0534233	REFIN.REPRO.WOOD LOUVER INTERIOR DOOR	22566.	.00
1131622	REPLACE LAMP, SODIUM FIXT L.P. 200 WATT	22469.	.00
0424325 0811002	REPLACE STEEL LOUVERED EXT DOOR CLEAN TRAP-IRON FNAMFL SINK	22326. 22187.	.00
0831143	REPLACE GAS COMPRESSOR > 15 HP	22155.	.00
0415F33 0431411	REFN. RPRD.WOOD FIN.(MULT.COAT)3RD FL.	22138. 22085	.00
0981515	PREV MAINT ANNUAL-BLR PNEUMAT CL SPREADR	22061.	.00
0415023	REFIN REPARED EXT GYP BRO-PAINTED 2ND FL	21 <b>884</b> .	.00
09E1122	REPLACE HUMIDISTAT	21245.	.00
1131412	REPLACE LAMP-HID, MERCURY VAPOR F, 250 W	21215.	.00
0811602 0991441	REPR HERMET CHILL-CHILL AIR COOL RECIPST	21213. 21206.	.00
0415136	REFIN.REPLCD.ALUMINUM SIDING EXT. 3RD FL.	21191.	.00
0625301 0421121	MINOR REPAIRS TO PLYWOOD FLOOR PEDI RBY GLAS-ALIM/SAFTY GLES DIMERYT DP	211 <b>85.</b> 21077	.00
1243002	PREV MAINT & INSPEC- LIGHT DIMMING PANEL	21043.	.00
0614405	REPLACE VINYL WALL FINISH	207 <b>86.</b>	.00
0534332	REPAIR LEAD-LINED (WOOD) MEDICAL INT. DOOR	20561.	.00
0421242	REPAIR STEEL (INSUL CORE) PAINTED EXT DR	20485.	.00
0991453	REPLACE CHLLER-CHLLER AIR COOL REC 101	203 <b>69.</b> 20177.	.00
0571102	REPAIR WOOD RAILING - INTERIOR STAIRS	20134.	.00
0433236 0415332	REFINISH REPLACED ALUMIN.LOUVER 3RD FLR.	20062. 20030	.00
0432932	REPR.PLAST(ND.CR)DBL.FIX.EXT.NDW.3RD+FL.	19981.	.00
0415922	REPRIPATO CONCRETE BLOCK EXT.WALL ZND FL	19966. 1994	.00
0432135	REPLACE ALUMINUM FIXED EXT. MDW. 3RD+FLOOR	19882.	.00
0981L02	REPLACE STORAGE TANK, DHA	19854.	.00
0311433	MINOR REPAIRS - RIGID FIBERGLASS ROOF	19601.	.00
0433126	REFIN REPLACE WE LOUVER IN FRAME 2ND FL	19598.	.00
1243001	REPAIR WIRE MESH WALL FINISH MIMOR REPAIRS - LIGHT DIMMING PAMEL	19397. 19507.	.00
0615303	REFIN.REPAIRED TIMBER(FINISHED)WALL FIN.	19466.	.00
0434315 0041031	REPLACE WOOD FRAME STORM WINDOW 1ST FLR.	19243. 19104	.00
0421322	REPAIR STEEL (SAFTY GLAS) UNPHT EXT DR	18961.	.00
0981312 1122381	PREV MAINT ANNUAL INSP-OIL BLR 250 BTU	18909. 18774	.00
0427202	REPR.STEEL FRM.DBL.(PNT)EXT.DR	18732.	.00
0941503	REPLACE METER < 3000/HR REPAIR MASONRY STEP UNPMAINTED EXT, STAIR	18620.	.00
0462402 0311412	MOISTURE INSP NON-DEST CONC, SEAL PANEL	18478. 18373.	.00 .00
0427305	REPLACE ALUM SINGLE ROLL-UP EXT DOOR	18237.	.00
0811806 0814801		18122. 18075.	.00
0981412	OVERHAUL 1/2MP PUMP, REPL SEAL- NOT HATR PREV MAINT ANN-DUAL FIRED BLR 2000 BTU	17964.	.00
0415U35 0311434	REPL EXT GYP BRD - PAINTED 3RD FLOOR MINOR REPLACE - RIGID FIBERGLASS ROOF	17951. 17869.	.00 .00
0434121	BRKN.GLS.RPLNT.ALLM.FRM.STORM WIN.2ND FL	17817.	.00
0415U25 0431712	REPLACE EXT GYP BRO - PAINTED 2ND FLOOR REPAIR STEEL FRM. (DBL) GPER. LANDW. 1ST FLR.	17796. 17774.	.00 .00
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CACES ID	REPLACE ALUMINUM FRM.STORM WIND. 2ND FL. REPAIR STEEL INT.FINISH(PNTD)WALL FINISH REPAIR STEEL SINT.FINISH(PNTD)WALL FINISH REPAIR STEEL SLIDING PN.D. INTER.DOOR DRAIN AND FLUSH NOT WATER HTR.ELEC 300 G REPLACE PANELED (PAINTED) INTERIOR DOORS REPLACE STEEL FRAME SINGLE (PNTD)EXT.DR. REFIACE STEEL FRAME SINGLE (PNTD)EXT.DR. REFIA. RPLCD. WOOD FIN. (MULT.COAT)1ST FL. CLEAN TRAP - PLASTIC SINK REPAIR TIMBER (UNFINISHED) WALL FINISH REFINISH METAL STEPS EXTERIOR STAIR REPAIR HOOD FRAME STORM WINDOW 2ND FLOOR REFIN REPAIRD WID LOUVER IN FRAME 3RD FL REFIN.REPLACED ACOUSTICAL TILE WALL FIN. REFIN.REPLACED BOARD(FINISHED)WALL FIN. REFIN.REPLACED BOARD(FINISHED)WALL FIN. REFIN.REPLACED BOARD(FINISHED)WALL FIN. REPLACE EVAPORATIVE CONDENSER - 20 TONS REPLACE 1/2HP PUMP/MOTOR ASSEMBLY-COLD REFINISH WOOD RAILING EXTERIOR PORCH REPAIR METAL RAILING - INTERIOR STAIR REFIN.REPLCD.HOLLOW CORE SLIDING INT.DR. REPAIR HERMETIC CHILLER - 20 TONS REPLACE CERAMIC (PAN) CEILING FINISH REFINISH WOOD DECKING EXTERIOR PORCH REPLINISH WOOD DECKING EXTERIOR PORCH REPLINISH WOOD DECKING EXTERIOR PORCH REFINISH MOOD DECKING EXTERIOR PORCH REPLIC.STEEL FRM.DBL(PMD)EXT.DR REFINISH MOOD DECKING EXTERIOR PORCH REPLIC.STEEL FRM.DBL(PMD)EXT.DR REFIN.REPLCD.DECKING EXTERIOR PORCH REPLICE HEATER, RADIANT SUSPEND, COMMERCIL OVERHAUL WATER METER REPLACE HEATER, RADIANT SUSPEND, COMMERCIL OVERHAUL WATER METER REPLACE BOARD (UNFINISHED)WALL - 3RD+ FLOORS REFIN.REPLCD.STEEL(SAFE GLS)PNT.INT.DOOR INSP/CHK 1 1/2HP PUMP/MOTOR OP, LUBR-HOT REPLACE BOARD (UNFINISHED)WALL FINISH REPLACE FUSE PREV MAINT ANNUAL - VAR VOL 25000 CFM REPLACE BOARD (UNFINISHED)WALL FINISH REPLACE FUSE PREV MAINT SAFTY SWITCH FUSED 1P REPLACE FUSE PREV MAINT SAFTY SWITCH FUSED TO RE	DOLLAR AMOUNT	PERCENT OF TOTAL
0434125	REPLACE ALUMINUM FRM.STORM WIND. 2ND FL.	17748.	.00
0616302 0619502	REPAIR SIEEL INI. PINISH (PNIU) WALL FINISH PEPAIR FIRERGIASS PANELS INTER WALL FIN.	17710. 17670	.00
0531134	REFINISH STEEL SLIDING PNID. INTER. DOOR	17621.	.00
0814101	DRAIN AND FLUSH HOT WATER HTR.ELEC 300 G	17620.	.00
0534115	REPLACE WOOD FULL-GLS.FRM SLIDING INT.DR	17509.	.00
0427105	REPLACE STEEL FRAME SINGLE (PHTD)EXT.DR.	17451.	.00
0415F16	REFN. RPLCD. WOOD FIN.(MULT.COAT)1ST FL.	17405	.00
0615402	REPAIR TIMBER (UNFINISHED) WALL FINISH	17295	.00
0462304	REFINISH METAL STEPS EXTERIOR STAIR	17266.	.00
0434322	REPAIR WOOD FRAME STORM WINDOW 2ND FLOOR	17000. 16036	.00
0415912	REPR.PNTD.CONCR. BLOCK EXT.WALL 1ST FL.	16907.	.00
0619206	REFIN.REPLACED ACOUSTICAL TILE WALL FIN.	16838.	.00
0615706 0415923	REFIN.REPLACED BOAKD(FINISMED)WALL FIN. PEN POP DNTD COMC.REGCK FXT.WALL 2ND FL	16827. 16810.	.00
0991F21	REPAIR FAN COIL UNIT-REFRIG FAN COIL ST	16810.	.00
0991013	REPLACE EVAPORATIVE CONDENSER - 20 TONS	16722.	.00
0813003	REPLACE 1/2MP PUMP/MUTUR ASSEMBLY-COLD REFINISH WOOD RAILING EXTERIOR PORCH	16679.	.00
0571202	REPAIR METAL RAILING - INTERIOR STAIR	16649.	.00
0533126	REFIN.REPLCD.HOLLOW CORE SLIDING INT.DR.	16576.	.00
0632305	REPAIR HERMETIC CHILLER - 20 TONS REPLACE CERAMIC (PAN) CEILING FINISH	16263.	.00
0441204	REFINISH WOOD DECKING EXTERIOR PORCH	16052.	.00
0427205	REPLC.STEEL FRM.DBL(PND)EXT.DR	16042. 16006	.00
0572504	REFINISH MASONRY STEPS PAINTED INT.STAIR	16001.	.00
1272203	REPLACE HEATER, RADIANT SUSPEND, COMMERCIL	15950.	.00
0813801	OVERHAUL WATER METER DEDAID METER < 300#/HP	15946. 15941	.00
0422211	BROKEN GLASS: REPL. WOOD FRAME (PNTD) EXT.DR	15903.	.ŏŏ
0531126	REFIN.REPLCD.STEEL(SAFE GLS)PNT.INT.DOOR	15839.	.00
0814902 0615905	INSP/CHK 1 1/2HP PUMP/MUTUR UP, LUBR-HUT	15786	.00
0311423	MINOR REPAIRS - CONC, SEAL, POUR IN PL	15754.	.00
0415615	REPLC. WOOD SHAKES EXT. 1ST FL.	15723.	.00
1122412 0615805	PREVENT MAINT SAFIT SWITCH PUSED IP	15667.	.00
0462302	REPAIR METAL STEPS EXTERIOR STAIR	15607.	.ŏŏ
0814002	INSEPCT FOR LEAKS-STEAM CONVERTOR, DOMES	15594.	.00
09A1532	PREV MAINT ANNUAL - VAR VOL 25000 CFM	15542.	.00
0434115	REPLACE ALUMINUM FRM.STORM WIND.1ST FLR.	15521.	.00
1119102	REPLACE METER, DARSONVAL GALVANOMETER	15353. 1531 <i>2</i>	.00
0434616	REFIN.REPLCD.ALUMIN.FRAME SCREEN 1ST FL.	15311.	.ŏŏ
09A1911	REPAIR 2 PIPE FAN COIL UNIT - 200 CFM	15303.	.00
11132U1 0981313	PREV MAINT FYTER INSP-OIL RIR 250 RTU	15223.	.00
0434132	REPAIR ALLMINUM FRM.STORM WINDOW 3RD FL.	15194.	.00
0415H25	RPLC. WOOD SHAKE(FINISH)EXT.2ND FL	15105. 15000	.00
0631403	REFIN.REPRO. STUCCO INTERIOR CEILING FN.	15022.	.00
0814E03	REPLACE HOT WATER HEATER, GAS/OIL 75 GAL	15004.	.00
0432922 1281503	REPR.PLAST(WD.CR)DBL.FIX.EXT.WDW.2ND FL. REPLACE TRANSFER SWITCH	14929. 14798.	.00 .00
0634102	REPAIR PAPER CEILING FINISH	14670.	.00
0434735 0415126	REPLACE STEEL FRAME SCREEN COVER 3RD FL. REFIN.REPLCD.ALUMINUM SIDING EXT.2ND FL.	14597. 14595.	.00 .00
0431721	BRKN.GLS:RPLMT.STEEL FRM(DBL)EXT.2ND FL.	14505.	.00
0431521	BRKN.GLS:REPLMNT.GLASS BLOCK EXT.1ST FL.	14478.	.00
0431112 0814E02	REPAIR ALUMINIUM EXTERIOR WND. 1ST FL. CLEAN &SERVICE HOT WATER HTR,GAS/OIL 75G	14417. 14395.	.00 .00
0981325	PREV MAINT CLEAN BURNER-OIL BLR 2000 BTU	14373.	.00

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INSTALLATION: GERMANY F4C CODE: 0000000

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120 YEARS	SUMMARY		
CACES ID	TASK DESCRIPTION  REPAIR FAN-FORCE DRAFT FAN 10,000 CFM REPAIR STEEL (SELF-COATING)EXT.1ST FL. REPLACE OIL HOUSE FURNACE - 100 KBTU REPAIR FABRIC INTERIOR WALL FINISH REPAIR PLAS(WD.CORE)FRM.EXT.WDW.3RD+FL. PREV MAINT ANNUAL- VAR VOLUME 10000 CFM REPLACE FAUCETS-BATHTURS, PLASTIC MAINT & REPAIR BASEBOARD HEATERS PREV MAINT - CIRCULATION PUMP SMP REPLC. WOOD SHAKE(FINISH)EXT.3RD FLR. REPLACE ASBESTOS EXT.WALL 2ND FL. REPLACE ASBESTOS EXT.WALL 2ND FL. REPLACE ALUM SLIDING EXT DOOR REPLACE ALUM SLIDING EXT DOOR REPLACE FUEL OIL EQUIPMENT REPAIR STEEL (UMPAINTED) EXTERIOR DOORS REPAIR CONCRETE BRICK CHIMNEY- FIREPLACE REFIN.REPLACED TIMBER(FINISHED)WALL FIN. DEBRIS REMOVE HAND&VIS INSP-RED FIBERGLS PREV MAINT ANNUAL INSP-OIL BLR 2000 BTU REPAIR STEEL EXT GATE (WALK & DRIVEWAY) REFIN.REPLACED AND SHAKES EXT. 3RD+ FL. PREV MAINT - OIL HOUSE FURNACE 100 KBTU REPAIR ALUM (INSUL) PAE EXT DOOR REPAIR ALUM (INSUL) PAE EXT DOOR REPR HERMET CHILL-CHILL AIR COOL RECTOT PREVENT MAINT RADIATION SENSOR REPLACE PLYWOOD (UMFINISHED)WALL FINISH REFIN.REPLCD.SOLID CORE(SAFETY)INT.DOOR PREV MAINT REPLIF SHICK EXT.WALL 2ND FL. REPAIR OIL HOUSE FURNACE - 25 KBTU REPLACE PLYWOOD (UMFINISHED)WALL FINISH REFIN.REPLCD.ALUMIN.FRAME SCREEN 2ND FL. REFIN.REPLCD.ALUMIN.FRAMES CREEN 2ND FL. REFIN.REPLCD.ALUMIN.FRAME SCREEN 2ND FL. REFIN.REPLCD.AUGUD SHAKE(FINISH)3ND FL. REFIN.REPLACE SCEAM CONVERTOR < 300,000 R	DOLLAR AMOUNT	PERCENT OF TOTAL
0982111	REPAIR FAN-FORCE DRAFT FAN 10.000 CFM	14291.	.00
0415K12	REPAIR STEEL (SELF-COATING) EXT. 1ST FL.	14247.	.00
0981023	REPLACE OIL HOUSE FURNACE - 100 KBTU	14174.	.00
0614702	REPAIR FABRIC INTERIOR WALL FINISH	14015.	.00
09A1522	PREV MAINT ANNUAL - VAR VOLUME 10000 CFM	13993	.00
0811J03	REPLACE FAUCETS-BATHTUB, PLASTIC	13910.	.00
1271001	MAINT & REPAIR BASEBOARD HEATERS	13878.	.00
0984422	PREV MAINT - CIRCULATION PUMP 5HP	13759.	.00
1122441	REPLC. WOOD SMAKE(FIMISH)EXI.SKU FLK.	130/0. 13453	.00
0415P25	REPLACE ASBESTOS EXT. WALL 2ND FL.	13613.	.00
0421135	REPLACE ALUM SLIDING EXT DOOR	13538.	.00
0981713	REPLACE FUEL OIL EQUIPMENT	13534.	.00
0551202	DEDAID CONCRETE BRICK CHIMNER EIDEDIACE	13727.	.00
0615306	REFIN.REPLACED TIMBER(FINISHED)WALL FIN.	13434	.00
0311431	DEBRIS REMOVE HANDEVIS INSP-RGD FIBERGLS	13346.	.00
0981322	PREV MAINT ANNUAL INSP-OIL BLR 2000 BTU	13237.	.00
0423202	REPAIR STEEL EXT GATE (WALK & DRIVEWAY)	150/0.	.00
0415632	REPAIR WOOD SHAKES EXT. 3RD+ FL.	12980.	.00
0981022	PREV MAINT - OIL HOUSE FURNACE 100 KBTU	12921.	.00
0434715	REPLACE STEEL FRAME SCREEN COVER 1ST FL.	12889.	.00
0613603 0421152	REFIN.REPAIRED PANEL(LAMINATED)WALL FIN.	12848. 12847	.00
0991451	REPR HERMET CHILL-CHILL AIR COOL RECTOT	12760	.00
09E1141	PREVENT MAINT RADIATION SENSOR	12715.	.00
0615205	REPLACE PLYWOOD (UNFINISHED) WALL FINISH	12611.	.00
0533236	REFIN.REPLCD.SOLID CORE(SAFETY)INT.DOOR	12465.	.00
0981011	PEDAID OIL MOUSE FLONACE - 25 MBTH	12400.	.00
09A1934	REPLACE 2 PIPE FAN COIL UNIT - 600 CFM	12308.	.00
0415322	REPAIR PNTD CLAY BRICK EXT. WALL 2ND FL.	12191.	.00
0991012	PREV MAINT EVAPORATIVE CONDENSER 20 TONS	12104.	.00
0415312	REPAIR ALUMINUM SIDING(ANDZ)EXT.1ST FL.	11882. 11864	.00
0415H36	REFN.REPLCD.WOOD SHAKE(FINISH)3RD FLR.	11854.	.00
0434626	REFIN.REPLCD.ALUMIN.FRAME SCREEN 2NO FL.	11808.	.00
0432821	BRKN.GLS:REPLNT.WOOD FRM(DBL)FIX.2ND FL.	11775.	.00
0415826	REFN. RPLCD.WOOD SHAKE(FINISH)2ND FL.	116/8.	.00
0811805	UNSTOP - PLASTIC SHOWER	11380	.00
0981A11	REPAIR DEAERATOR	11333.	.00
0434111	BRKH.GLS.RPLMT:ALUM.FRM.STORM WIN.1ST FL	11316.	.00
0432912	REPR.PLAST(WD.CR)DWL.FIX.EXT.WDW.1ST FL.	11313.	.00
09R2121	REFINIREFRUITIBRIGLASS PARELS INIIMALL PR	11311.	.00
0551402	REPAIR METAL PIPE CHIMNEY - FIREPLACES	11211.	.00
0981J13	REPLACE STEAM CONVERTOR < 300,000	11198.	.00
0432612	REPAIR ALUMINUM FIX(DBL)EXT.WDW.1ST FLR.	11173.	.00
0432214	REFINISH REPRIKED PAREL(SOLID)WALL FIN.	11060.	.00
0432111	BRKN.GLS:RPLMNT.ALUM.FIX.EXT.UDU.1ST FL.	11018.	.00
0615904	REFINISH WAINSCOT WALL FINISH	10988.	.00
0639402	REPAIR FIBERGLASS PANEL CEILING FINISH	10844.	.00
0534215 0427802	REPLACE ALUMINUM LOUVERED INTERIOR DOOR REPAIR STEEL (SGL LEAF) SPRING GARAGE DR	10 <b>798.</b> 10 <b>797.</b>	.00 .00
0823101	OVERHAUL SUMP PUMP, REPL SEAL/BEARING	10554.	.00
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0535304 0619506	REFIN. ALUMINUM SINGLE ROLL-UP INT.DOOR	10515.	.00
0415333	REFIN.REPLCD.FIBERGLS PNL INT.WALL FINS. REFIN.REPAIR PNTD.CLAY BRICK EXT.3RD+FL.	10492. 10482.	.00 .00
0415512	REPAIR PORCELAIN EXT. PANELS 1ST FL.	10477.	.00
0534236	REFIN.REPLCD.WOOD LOUVERED INTERIOR DOOR	10430.	.00
0534223	REFIN.REPRO.STEEL LOUVER INTERIOR DOOR	10412.	.00
0415112 1282101	REPAIR ALUMINUM SIDING EXT.1ST FL. MAINT & REPAIR STATIC CHARGER, BATTERY	10351. 10348.	.00
1505 101	MAINT & REPAIR STATE CHARGER, BATTERY	10345.	.00

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CACES 1D	REPAIR OIL HOUSE FURNACE - 200 KBTU REFINISH HOLLOWCORE (PNTD)EXTERIOR DOORS REPAIR METAL WINDOW GRATINGS 3RD FLOOR REPAIR MODO LOUVER IN FRAME 1ST FLOOR BRKN.GLS:REPLMT ALUM.FIX.EXT.WDW.3RD+FL. MINOR REPAIRS - CONC, SEAL, POUR IN PL REFINISH REPAIRED CONC.DECKING EXT.PORCH REPAIR STEEL(PAINTED)EXT.ZND FL. REPAIR ALUMINUM FIX(OBL)EXT.WDW.2ND FLR. MAINT & REPAIR QUARTZ LIGHT FIXTURE REPLACE LPG STORAGE TANK., 1000 GALLON REPAIR PLATE GLASS EXT. ZND FL REPR. WOOD FIN.(NULT.COAT) EXT. 1ST FLR. REPAIR FAN COIL UNIT-REFRIG FAN COIL 5T REFIN STEEL (INSUL CORE) PAINTED EXT DR REPAIR DUAL FIRED BOILER - 2000 BTU INSTIL GASKET IN SPUD CONNECT-FLH TK WTR REPAIR BOARD (FINISHED) WALL FINISH CLEAN OUT STRAINER AND P TRAP-IRON, ENAML REFIN.REPAIRED GADA(FINISHED) WALL FINISH CLEAN OUT STRAINER AND P TRAP-IRON, ENAML REFINISH REPLACED ALUMIN.LOUVER 2ND FLR. REPLACE WOOD FRAME STORM WINDOW 2ND FLR. REPLACE WOOD FRAME STORM WINDOW 2ND FLR. REPLACE BOILER BLOWDEF SYSTEM REPLACE BOILER BLOWDEF SYSTEM REPLACE UNIT-AIR CURTAIN, 1000 CFM REPLACE WOOD FRAMES STATION REFIN REPLACED STIL(SAFTY GLAS) PAINT EXT REPAIR ALUMINIUM EXTERIOR WND. 2ND FL. REPLACE EXT GYP BRD - PAINTED 1ST FLOOR REPAIR MASONRY STEP UMPAINTED INT.STAIR REPAIR PANELED (PAINTED) INTERIOR DOOR REPR.PHTD.CONCR.BLOCK EXT.WALL 3RD FL. REFIN.REPAIR.PNTD.CONCR.BLOCK EXT.WALL 3RD FL. REFIN.REPAIR.PNTD.CONCR.BLOCK EXT.WALL 3RD FL. REFIN.REPAIR METER, DARSONVAL GALVANON REPAIR ALUMINUM FRAME SCREEN 1ST FLOOR REPAIR GAS COMPRESSOR > 15 HP REPLACE LEAD-LINED (WOOD) HEDICAL INT.OR. REPAIR GAS COMPRESSOR > 15 HP REPLACE STEEL FRAME SCREEN 1ST FLOOR REPAIR GAS COMPRESSOR > 15 HP REPLACE STEEL FRAME SCREEN 3RD FL. REFIN.REPLC.WOOD FIN.CSINGLE CT)1ST FL. REFIN.REPAIR MOOD FIN.CSINGLE CT)1ST FL. REFIN.REPLCD.STEEL FRAME SCRE	DOLLAR AMOUNT	PERCENT OF TOTAL
0981031	REPAIR OIL HOUSE FURNACE - 200 KBTU	10347.	.00
0423114	REFINISH HOLLOWCORE (PNTD)EXTERIOR DOORS	10307.	.00
0434432	REPAIR METAL WINDOW GRATINGS SKU FLOOR	102/1.	.00
0433112	METAIR MOOD LOUVER IN FRAME 121 FLOOR	10255.	.00
0436131	MINOD DEDAIDS . COMP CEAL DOWN IN DI	10227.	.00
0441103	PEFINISH PEPAIRED COMO DECKING EXT PORCH	10207.	.00
0415122	REPAIR STEEL (PAINTED)EXT. 2ND FL.	10035	.00
0432622	REPAIR ALUMINUM FIX(DBL)EXT.WDW.2ND FLR.	10035.	.00
1131201	MAINT & REPAIR QUARTZ LIGHT FIXTURE	9999	.00
0931101	REPLACE LPG STORAGE TANK ,1000 GALLON	<del>999</del> 0.	.00
0415N22	REPAIR PLATE GLASS EXT. 2ND FL	<u>9971</u> .	.00
0415F12	REPR. WOOD FIN. (MULT. COAT) EXT. 1ST FLR.	9//5.	.00
0/212//	REPAIR FAN CUIL UNIT-REPRIG FAN CUIL DI	9/1/. 0475	.00
0921294	PEDATA DILAL STREET BOTTES - 2000 BTH	9073. 9671	.00
0811204	INSTIL GASKET IN SPUD CONNECT-FLM TK WTR	9621	.00
0615702	REPAIR BOARD (FINISHED) WALL FINISH	9599.	.00
0811405	CLEAN OUT STRAINER AND P TRAP-IRON, ENAML	9560.	.00
0615703	REFIN.REPAIRED GOARD(FINISHED)WALL FIN.	9515.	.00
0433226	REFINISH REPLACED ALUMIN.LOUVER 2ND FLR.	9497.	.00
0434325	REPLACE WOOD FRAME STORM WINDOW 2ND FLR.	9466.	.00
0811304	RESEAL BATHIUB, PLASTIC	9451. 0/37	.00
0432413	RPLU.PLASI(WU.UR)FRM.FIX.EXI.WUW.ISI PL.	9423.	.00
0927009	PEDIACE ROTTED RIGHOFF SYSTEM	9243	.00
0901213	REPLACE UNIT-AIR CURTAIN, 1000 CFM	9225.	.00
0811L03	REPLACE SHOWER-EMERGENCY SHOWER STATION	9197.	.00
0421226	REFIN REPLACED STL(SAFTY GLAS) PAINT EXT	9158.	.00
0431122	REPAIR ALUMINIUM EXTERIOR WND. 2ND FL.	9117.	.00
04151115	REPLACE EXT GYP BRD - PAINTED 1ST FLOOR	9055.	.00
0572402	REPAIR MASONRY STEP UNPAINTED INT.STAIR	9055.	.00
0413622	REPAIR WOOD SMAKES EXI. 2ND PL.	0770. 9077	.00
0534112	PEDATO PANELED (PAINTED) INTERIOR DOOR	8970	.00
0415932	REPRIPATE CONCR. BLOCK EXT. WALL 3RD FL.	8933.	.00
0415313	REFIN.REPAIR.PNTD CLAY BRICK EXT.1ST FL.	8916.	.00
0431412	REPR.PLASTIC(WD.CORE)FRM.EXT.WDW.1ST FL.	8786.	.00
0432826	RFN.RPLC.WOOD FRM(DBL)FIX.EXT.WDW.ZND FL	8766.	.00
0991111	REPAIR A/C DX PACKAGED - > IONS	8/65.	.00
04020U2 0311435	ELACHING DEDAIDS - CONC. SEAL DOING IN DI	9004. 8681	.00
0311423	PERIN PEPI FXT GYP RRD - PAINTED 3RD FI	8676.	.00
0434612	REPAIR ALUMINUM FRAME SCREEN 1ST FLOOR	8670.	.00
0415G12	REPR. WOOD SHAKES EXT. 1ST FLR.	8654.	.00
0534335	REPLACE LEAD-LINED (WOOD)MEDICAL INT.DR.	8631.	.00
0442302	REPAIR STEEL (METAL) PHT. RAILING EXT. PORCH	8494.	.00
1119101	MAINT & REPAIR METER, DARSONVAL GALVANOM	8493. 9/31	.00
0432332	REPAIR MUCU PRAME PIA.EXI.MUW.SKUTPLUURS	0431. 83/3	.00
0631142	REPLACE STEEL EXT GATE (MALK & DRIVEWAY)	8342	.00
0433114	REFINISH WOOD LOUVER IN FRAME 1ST FLOOR	8294.	.00
0434725	REPLACE STEEL FRAME SCREEN COVER 2ND FL.	8266.	.00
0434736	REFIN.REPLCD.STEEL FRAME SCREEN 3RD FLR.	8227.	.00
0415E13	REFIN.REPAIR WOOD FIN(SINGLE CT)1ST FL.	8138.	.00
0415913	RFN.RPR.PNTD.CONCR.BLOCK EXT.WALL 1ST FL	8113.	.00
0811803	REPLACE PAUCEIS - PLASTIC SHOWER	/902. 7014	.00
0431422	REPRIPEASTIC(WD.CORE)FRM.EXT.WDW.2ND FL.	7898.	.00
0415933	RFN.RPR.PNTD.CONC.BLOCK EXT.WALL 3RD+FL.	7829.	.00
0811404	REPLACE FAUCETS - IRON, ENAMEL LAVATORY	7778.	.00
0421133	REPLACE ALUM (INSUL) PEA EXI DOOR	/684.	.00
0434311	BRKN.GLS.RPLMT.WOOD FRM.STORM WIN.1ST FL	7682.	.00
09A1C11	REPAIR SINGLE ZONE DRAW-THRU - 6500 CFM	7609.	.00
09E1132	REPLACE FLOW SENSOR	7485. 7/43	.00
0531215 0531141	REPLACE STEEL UNPAINTED INTERIOR DOOR BRKN.GLS.RPLMT:STEEL(INSUL)PNTD.INT.DOOR	7462. 7450.	.00 .00
0994281	REPACK DRAIN VALVE GLAND	7417.	.00
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CACES ID	REPLACE PORCELAIN EXT.PANELS 1ST FL. REPAIR ALUMINUM EXTERIOR WDW. 3RD-FL. BRKM.GLS:RPLMT.PLASTIC(WD.CR)FIX.3RD+FL. REPAIR PLASTER SUFFACE - FIREPLACE REPLACE COMPRESSOR-COMPRESSED AIR DRYER CLN & SERV-HOT WATER HTR.GAS/OIL 30 GAL REFINISH CONCRETE SUPPORTS EXT.PORCH MAINT & REPAIR TRAMSFER SWITCH REFIN REPL EXT GYP BRD - PAINTED 2ND FLR DRAIN & FLUSH HOT WATER HTR.ELEC 1000 G REPAIR 2 PIPE FAN COIL UNIT - 400 CFM UNSTOP BATHTUB, PLASTIC REFIN.REPAIRED METAL RAILING INTER.STAIR PREV MAINT REPL FLTRS- 2 PIPE FAN 600CFM REPLCE.STEEL FRHOBBL)FIX.EXT.WDW.2ND FL. REFIN.REPRD.FIBERGLASS CEILING FINISH REPLACE MOTOR-PUMP ASSEMBLY > 1HP REFIN.REPRD.FIBERGLASS CEILING FINISH REPLACE SWITCHGEAR, INDOOR AB 600 V REPLACE SWITCHGEAR, INDOOR AB 600 V REPLACE SWITCHGEAR, INDOOR AB 600 V REFIN.REPLOD.ALUMIN.SHUTTER (FRM)3RD FL. REFINISH PAMELED (PAINTED) INTERIOR DOOR REFIN.REPLOD.ALUMIN.SHUTTER (FRM)3RD FL. REFINISH ALUMINUM LOUVERED INTERIOR DOOR REFIN.REPLOD.ALUMIN.SHUTTER (FRM)3RD FL. REPLACE STATIC CHARGER, BATTERY REFIN.REPLCD.ALUMINUM SIDING EXT.IST FL. REPLACE STATIC CHARGER, BATTERY REFIN.REPLCD.ALUMINUM SIDING EXT.IST FL. REPLACE STATIC CHARGER, BATTERY REFIN.REPLCD.ALUMINUM SIDING EXT.IST FL. REPLACE ALUMINUM SINGLE ROLL-UP DOOR REFIN.REPLCD.HUM SINGLE ROLL-UP DOOR REFIN.REPLCD.HUM SINGLE ROLL-UP DOOR REFIN.REPLCD.HUM SINGLE ROLL-UP DOOR REPAIR WOOD COLUMNS EXTERIOR PORCH REFIN.REPLCD.HUM SINGLE ROLL-UP DOOR REPAIR STEAM COUVERTOR <300,000 REPAIR STEAM COUVERTOR <300,000 REPAIR FORMICA INT.CEILING FINISH REFIN.REPLC.WOOD RAILING INTERIOR STAIR MINOR REPAIRS TO GUARRY TILE FLOOR REFIN.REPLC.STEEL FRM.(DBL)EXT.1ST FL. REPLACE PLATE GLASS(SUSPND)CCILING FIN. REFIN.REPLC.STEEL (SAFTY GLAS) UMPNT EXT FL. REPLACE PLATE GLASS(SUSPND)CCILING FIN. REPLACE STEEL(SAFTY GLAS) UMPNT EXT DOOR OVERNAUL 1/2MP PUMP, REP SEAL BEARIN-COLD REPAIR TAM, EXHAUST FAN SOOO CFM REPAIR STEEL (TNSUL CORE) PAINTED EXT DOR REPAIR SINGLE GLASS SKYLIGHT UNIT MOIST THSP MON-DEST - CONC. SEAL PIP REPAIR STEEL INT.FINISH UMPNTD)WALL FIN. REFIN.REPAIR	DOLLAR AMOUNT	PERCENT OF TOTAL
0415\$15	REPLACE PORCELAIN EXT. PANELS 1ST FL.	7374.	.00
0431132	REPAIR ACUMINUM EXTERIOR MDW. SKUTTL. RRKM.GLS:RPIMT.PLASTIC(MD.CR)FIX.3RD+FL.	7342. 7295.	.00
0553302	REPAIR PLASTER SURFACE - FIREPLACE	7222.	.00
0831152	REPLACE COMPRESSOR-COMPRESSED AIR DRYER	7220. 7108	.00
0443104	REFINISH CONCRETE SUPPORTS EXT. PORCH	7143.	.00
1281501	MAINT & REPAIR TRANSFER SWITCH	7130.	.00
0415U20 0814J01	DRAIN & FLUSH HOT WATER HTR.ELEC 1000 G	7114.	.00
09A1921	REPAIR 2 PIPE FAN COIL UNIT - 400 CFM	7057.	.00
0811J06	UNSTOP BATHTUB, PLASTIC	7050. 7035	.00
09A1933	PREV MAINT REPL FLTRS- 2 PIPE FAN 600CFM	7015.	.00
0432725	REPLCE.STEEL FRM(DBL)FIX.EXT.WDW.2ND FL.	6992.	.00
0813FU3	REPLACE NOTOR-PUMP ASSEMBLY > THP  PEFIN. PEPRO. FIRERGLASS CELLING FINISH	6920.	.00
0811406	REPLACE LAVATORY - IRON, ENAMEL	6894.	.00
1115203	REPLACE SWITCHGEAR, INDOOR AB 600 V	6853. 6831	.00
0432421	BRKM.GLS:RPLMT.PLASTIC(WD.CR)FIX.2ND FL.	6788.	.00
0534114	REFINISH PANELED (PAINTED) INTERIOR DOOR	6787.	.00
0433536	REFIN.REPLCD.ALUMIN.SMUTTER (FRM)SRD FL.	6724	.00
0534214	REFINISH ALUMINUM LOUVERED INTERIOR DOOR	6509.	.00
0813C02	INSP/CHK 1/2HP PUMP/MOTOR OP, LUBR-COLD	659 <b>8.</b>	.00
1282103	REPLACE STATIC CHARGER, BATTERY	6558.	.00
0415116	REFIN.REPLCD.ALUMINUM SIDING EXT. 1ST FL.	6557.	.00
0535305	REPLACE ALUMINUM SINGLE ROLL-UP DOOR	6341. 6494.	.00
0639406	REFIN.REPLCD.FIBERGLS.PANEL CEILING FIN.	6425.	.00
0981323	PREV MAINT EXTER INSP-OIL BLR 2000 BTU	6388. 4377	.00
0981921 0981932	PREV MAINT CLEAN COIL-2 PIPE FAN 600 CFM	6358.	.00
09E1151	PREVENT MAINT WIND VELOCITY SENSOR	6358.	.00
0571106 0422201	REFIN.REPLC.WOOD RAILING INTERIOR STAIR	0207. 6153.	.00
0433416	REFIN. REPLCD. WOOD SHUTTER (FRM) 1ST FL.	6147.	.00
0814003	REPLACE PUMP/MOTOR ASSEMBLY > 1HP - HOT	6139. 410 <b>8</b>	.00
0634402	REPAIR STEAM CONVERTOR \ 300,000 REPAIR FORMICA INT.CEILING FINISH	6016.	.00
0431716	REFIN.REPLC.STEEL FRM. (DBL)EXT.1ST FL.	6013.	.00
0941502	PREVENTIVE MAINTENANCE CLEANIN <500W/HR	59 <b>00.</b> 5 <b>070</b> .	.00
0991113	REPLACE A/C DX PACKAGED - 5 TONS	5978.	.00
0994212	REPLACE GATE VALVE, 3/8" - 1 1/2"	5952.	.00
0621325	REPLACE STEEL (SAFTY GLAS) LIMPHT EXT DOOR	5930.	.00
0813C01	OVERHAUL 1/2HP PUMP, REP SEAL BEAR!N-COLD	5904.	.00
0901161	REPAIR FAN, EXHAUST FAN 5000 CFM	2899. 5801.	.00
1116101	MAINT & REPAIR TRANSFORMER, LIBUID BL600	5845.	.00
0991112	PREV MAINT - A/C DX PACKAGED 5 TONS	5840. 5722	.00
0311422	MOIST THEP HOM-DEST - CONC. SEAL PIP	5709.	.00
09A1941	REPAIR 2 PIPE FAN COIL UNIT - 1200 CFM	5680.	.00
0421245 0626101	REPLACE STEEL(INSUL CORE) PAINTED EXT DR MINOR REPAIRS TO STEEL FLOOR	5609. 5571.	.00
0616202	REPAIR STEEL INT. FINISH (UMPNTD) WALL FIN.	5512.	.00
0415113	REFIN.REPRO.ALUMINUM SIDING EXT. 1ST FL.	5507.	.00 .00
0433425 09A1C51	REPLACE WOOD SHUTTER (FRAMED) 2ND FLOOR REPAIR SINGLE ZONE DRAW THRU 1000 CFM	5475. 5446.	.00
0415323	REFIN.REPAIR.PNTD.CLAY BRICK EXT.2ND FL.	5408.	.૦૦
0622301 0811J02	MINOR REPAIRS TO BRICK FLOOR REPLACE FAUCET WASHER-BATHTUB, PLASTIC	5348. 5344.	.00 .00
0991223	REPLACE A/C WINDOW - 2 TONS	<b>533</b> 7.	.00
0991CZ1	REPAIR COOLING TOMER - 100 TONS	5320.	.00

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CACES ID	REPAIR STEEL(INSUL CORE) UNPNTED EXT DR PREV MAINT TRANSFER SWITCH BRKN.GLS.RPLMT:MOOD FRM.STORM WIN.2ND FL REFIN REPLCED WD LOUVER IN FRAME 2ND FL REFIN REPLCED WD LOUVER IN FRAME 2ND FL REPAIR BOARD (UNFINISHED) WALL FINISH REFIN.REPLCD.ALUM.FRM.STORM WIN.2ND FLR. REPLO. WOOD SHAKES EXT. 3RD+ FL RESEAL - PLASTIC SHOWER RPLC. WOOD SHAKES EXT. 3RD+ FL RESEAL - PLASTIC SHOWER RPLC. WOOD SHAKE(FINISH)EXT.1ST FL. PREV MAINT EXT INSP-DL FIRED BLR 2000BTU REPAIR MASONRY STEPS PAINTED INT.STAIR MAINT &REPAIR CIRCT BREAKER,FIXED,0-599V REPAIR CONCRETE BLOCK EXT.WALL 2ND FL. MAINT & REPAIR-FLECTIRCAL SERVICE GROUND BRK.GLS.RPLMT:WOOD FUL-GLS.SLID.INT.DOOR REFIN.REPLCD.ALUMIN.SHUTTER (FRM)2ND FL. REPLACE DAAIN VALVE REPAIR MASONRY STEP PAINTED EXT.STAIR REPLACE DAAIN VALVE REPAIR MASONRY STEP PAINTED EXT.STAIR REPLACE DAAIN VALVE REPAIR MASONRY STEP PAINTED EXT.STAIR REPLACE WASHER IN SPUD CONNECTION-EN ST PREV MAINT CIRC BREAKER FIXED > 600V 3P REFIN.REPLCD.STEEL LOUVER INTERIOR DOOR REFIN.REPLCD.STEEL INT.FIN(PNTD)WALL FIN. PREV MAINT REPL FLIRS- VAR VOL 25000 CFM REPAIR WOOD FRM(DBL)FIX.EXT.WOW.1ST FLR. REPLACE MOTOR GENERATOR, BATTERY REPAIR MOOD FRM(DBL)FIX.EXT.MOW.3RD+FLR. REPLACE MOTOR GENERATOR, BATTERY REPAIR MOOD FRM(DBL)FIX.EXT.MOW.3RD+FLR. REPAIR WOOD FRAME SCREEN COVER 1ST FLOOR REPAIR MAINSCOT WALL FINISH REPAIR FAILED CIRC BREAKER, M.C. > 600V 3 PREVENTIVE MAINT - A/C WINDOW 2 TONS REPAIR FAILED CIRC BREAKER FIXD, 600+V REFINISH REPAIRED WIRE MESH WALL FINISH REPAIR FAILED CIRC BREAKER FIXD, 600+V REFINISH STEEL FRM (DBL)FIX.EXT.MOW.1ST FL. REFINISH STEEL FRM (DB	DOLLAR AMOUNT	PERCENT OF TOTAL
0421342	REPAIR STEEL (INSUL CORE) UNPNTED EXT DR	5288.	.00
1281502	PREV MAINT TRANSFER SWITCH	5267.	.00
0434321	REFIN REPLICED WD LOUVER IN FRAME 2ND FL	5219.	.00
0434131	BRKN.GLS.RPLMT.ALUM.FRM.STORM WIN.3RD FL	5165.	.00
0615802	REPAIR BOARD (UNFINISHED) WALL FINISH	5164.	.00
0434126	REFIN.REPLCD.ALUM.FRM.STORM WIN.ZND FLK.	5127. 5110	.00
0415G35	REPLC. WOOD SHAKES EXT. 3RD+ FL	5104.	.00
0811804	RESEAL - PLASTIC SHOWER	5085.	.00
0415815	RPLC. WOOD SHAKE(FINISH)EXI.TSI FL.	5082. 507/	.00
0572502	REPAIR MASONRY STEPS PAINTED INT.STAIR	5067.	.00
1122331	MAINT &REPAIR CIRCT BREAKER, FIXED, 0-599V	5019.	.00
0415822	REPAIR CONCRETE BLOCK EXT.WALL 2ND FL.	49 <b>5</b> 9.	.00
0532221	RPK GIS RPIMT-MOOD FUL-GIS SLID INT DOOR	4927. 4878.	.00
0433526	REFIN.REPLCD.ALUMIN.SHUTTER (FRM)2ND FL.	4779.	.00
09942°3	REPLACE DRAIN VALVE	4 <u>73</u> 8.	.ლ
04625 2	REPAIR MASONRY SIEP PAINTED EXT.STAIR DEDLACE WASHED IN SOUN CONNECTION-EN ST	4/30. 4731	.00
11223C2	PREV MAINT CIRC BREAKER FIXED > 600V 3P	4675.	.00
0534226	REFIN.REPLCD.STEEL LOUVER INTERIOR DOOR	4664.	.00
0616303	REFIN.REPRO.STEEL INT.FIN(PNTD)WALL FIN.	4632.	.00
09A1533 0432812	PREV MAINT REPL PLIKS" VAK VUL 2000 CPM PEPATP WOOD EPMYDRIJETY FYT WDW.1ST FLR.	4624. 4608.	.00
1282203	REPLACE MOTOR GENERATOR, BATTERY	4589.	.00
0432122	REPAIR ALUMINUM FIX.EXT.WDW.2ND FLOOR	4534.	.00
0532216	REFIN.REPLCD.WOOD FULL-GLS.FRM.INT. DOOR	4518. 44 <b>9</b> 0	.00
0811M02	INSP & CLEAN SPRAY HEADS-EMERG EYE WASH	4477.	.00
0415L33	REFIN.REPAIR STEEL (PAINTD) EXT. 3RD FL.	4442.	.00
0424112	REPAIR METAL GRATED PAINTED EXT DOOR	4428. 4424	.00
0423226	REFIN REPLACED SOLID CORE SLIDING WD EXT	4425.	.00
0616505	REPLACE LEAD-LINED INTERIOR WALL	4408.	.00
0615902	REPAIR WAINSCOT WALL FINISH	4405. 7387	.00
0434133	REFINSH METAL WIRE MESH PAINTED EXT DOOR	4372.	.00
0441305	REPLACE METAL DECKING EXTERIOR PORCH	4357.	.00
04.15G25	REPLC. WOOD SHAKES EXT. 2ND FL.	4302.	.00
0614901	REPAIR WOOD FRAME SCREEN COVER 1ST FLOOR	4227.	.00
0984462	REPAIR CONDENSATE RECEIVER, MOT 10-15 GAL	4197.	.00
1122361	REPAIR FAILED CIRC BREAKER M.C. > 600V 3	4178.	.00
0991222	PREVENTIVE MAINT - A/C WINDOW 2 IONS	4132. 4112	.00
0434622	REPAIR ALUMINUM FRAME SCREEN 2ND FLOOR	4097.	.00
0831141	CHECK AND ADJUST GAS COMPRESSOR > 15 HP	4053.	.00
1272201	MAINT & REPAIR RADIANT SUSPEND, COMMERCIL	4028. 3008	.00
0616403	REFINISH REPAIRED WIRE MESH WALL FINISH	3963	.00
0991211	REPAIR A/C WINDOW - 1 TON	3953.	.00
0432712	REPAIR STEEL FRM(DBL)FIX.EXDW.1ST FL.	3867. 3834	.00
0841301	GEN MATINT AND REPAIR. WATER SOFTENER	3826.	.00
0991011	REPAIR EVAPORATIVE CONDENSER - 20 TONS	3823.	.00
0415F13	REFIN. REPR.WOOD FIN.(MULT.COAT)1ST FL. REFIN.REPLCD.STEEL FRAME SCREEN 2ND FLR.	3768. 3736.	.00 .00
0434 <i>7</i> 26 0639302	REPAIR ASBETOS-ACOUST.FIRE RTD.TILE FIN.	3736. 3717.	.00
0813801	OVERHAUL 1/6HP PUMP, REPLACE SEALS-COLD	3690.	.00
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0434316 0981712	REFIN.REPLCD. WOOD FRAME WINDOW 1ST FLR. PREV MAINT - FUEL OIL EQUIPMENT	3663. 3637.	.00 .00
0415012	REPAIR EXTERIOR GYP BRD - PAINTED 1ST FL	3567.	.00
09A1A34	REPLACE 4 PIPE FAN COIL UNIT - 600 CFM	3526.	.00
0415P12 0811K06	REPAIR ASBESTOS EXT. WALL 1ST FL. REPLACE LAVATORY, PLASTIC	3523. 3502.	.00 .00
OUTINO	REFERRE ERTRIUMI, FERSILL	. 3702.	.00

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CACES ID	TASK DESCRIPTION  REFN.REPLC.STEEL FRM(DBL)EXT.WDW.2ND FL. REFIN.REPLCD.STEEL FRAME SCREEN 1ST FLR. REPAIR CONCRETE BRICK WALL FINISH REPAIR ALUM LOUVERED EXT DOOR REFINISH WROUGHT IRON INT.STAIR RAILING REPAIR ALUMINUM FRAME SCREEN CVR.3RD FL. REPAIR METAL RAILING EXTERIOR STAIR REPAIR CONCRETE BLOCK EXT.WALL 3RD+ FL. INSP/CHK 1/6HP PUMP/MOTOR OPER_LUB-COLD REFN. RPLCD.WOOD SHAKE(FINISH)1ST FL. REPAIR MOOD FRAME SCREEN COVER 2ND FLOOR REFIN REPL EXT GYP BRD - PAINTED 1ST FLR REPLACE CERAMIC (TILE) CEILING FINISH PREVENTIVE MAINTENANCE ON FLASH TANK REPAIR VARIABLE VOLUME UNIT - 6500 CFM PREVENT WAINT-AIR CURTAIN, 1000 CFM REFIN REPLACED ALUM (SGL LEAF) GAR DOOR REPLCE.STEEL FRM(DBL)FIX.EXT.WDW.3RD+FL. REFINISH STEEL SHUTTER (FRAME) 3RD FLOOR REFINISH STEEL SHUTTER (FRAME) 3RD FLOOR REFINISH STEEL SHUTTER (FRAME) 3RD FLOOR REFINISH STEEL SHUTTER (FRAME) AND FLOOR REFINISH GLASS BLOCK EXT.1ST FL BRKN.GLS:RPLNT.STEEL FRM(DBL)FIX.3RD+FL. REFINISH WOOD RAILING EXTERIOR STAIR REFIN.REPLACED WOOD STEPS INTERIOR DOORS REPLACE STEEL (UNPAINTED) EXTERIOR DOORS REPLACE STEEL (UNPAINTED) EXTERIOR DOORS REPLACE FAURCT WASHER - PLASTIC SHOWER REPLACE SPECIAL GROUND SYSTEM REPLACE MASHER IN FAUCET-IRON, ENAMEL L REPR.PLAST(WD.CR)FRM.FIX.EXT.WDW.3RD+FL. REFIL EXPANSION TANK REFIL REPLACED ALUM DBL ROLL-UP EXT DOOR REPLACE SPECIAL GROUND SYSTEM REPLACE SPECIAL GROUND SYSTEM REPLACE SPECIAL GROUND SYSTEM REPLACE HUSTEN CONCRETE SUPPORTS EXTERIOR PORCH REPAIR ROMICE.VINL EXT.ZOD FL REFIN REPLACED STEEL SLIDING PAINT EXT REPLACE WOOD RAILINGS EXTERIOR STAIRS REPAIR STRELC GHE DAS CSUSPND) CEILING FINISH INSTAIL NEW EXPANSION CHAMBER REPAIR STRING E ZONE DRAW THRU 2500 CFM REPLACE PUMP/MOTOR ASSEMBLY 1 1/2 MP-CLD OWNL PUMP/MOTOR ASSEMBLY 1 1/2 MP-CLD OWNL	DOLLAR AMOUNT	PERCENT OF TOTAL
0/71724	DEEN BEDLO CTEEL COM/DOLLENT LOUI DND CL	7/00	
0431720	REFN.REPLU.SIEEL PRM(UBL)EXI.WUW.END FL.	349U.	.00
0434710	DEDAID CONCRETE DRICK MAIL FINISH	3400. 7/59	.00
0612002	DEDAIR CONCRETE BRICK WALL FIREST	3430. 341/	.00
0571304	DEFINICA MONICAT IDON INT STAID PAILING	3714.	.00
0811001	PEPACK VALVE GLANDS-EMERG EVE HASH	3302.	.00
0434632	REPAIR ALIMINUM FRAME SCREEN CVR. 3RD FL.	3344	.00
0461202	REPAIR METAL RAILING EXTERIOR STAIR	3321	.no
0415832	REPAIR CONCRETE BLOCK EXT. WALL 3RD+ FL.	3320.	.00
0813802	INSP/CHK 1/6HP PUMP/MOTOR OPER, LUB-COLD	3245.	.00
0415H16	REFN. RPLCD.WOOD SHAKE(FINISH) IST FL.	3237.	.00
0434822	REPAIR WOOD FRAME SCREEN COVER 2ND FLOOR	3235.	.00
0415016	REFIN REPL EXT GYP BRD - PAINTED 1ST FLR	3227.	.00
0632403	REPLACE CERAMIC (TILE) CEILING FINISH	3217.	.00
0041514	PREVENTIVE MAINTENANCE ON FLASH TANK	3212.	.00
0901311	DEFENT MAINT-AIR CHOTAIN 1000 CEM	3109. 7170	.00
0427704	PERIN PEDIACEN ALIM (CCI I CAE) CAP NOOD	3175	.00
0432735	PEPI CE STEEL EPMONI TELY EYT UNU SPO+FI	3174	.00
0433634	REFINISH STEEL SMITTER (FRAME) 380 FLOOR	3168	.00
0535404	REFINISH ALLMINUM DOUBLE ROLL-UP INT.DR.	3127	.00
0614402	REPAIR VINYL WALL FINISH	3106.	.00
0415M12	REPAIR GLASS BLOCK EXT.1ST FL	3099.	.00
0432731	BRKN.GLS:RPLMT.STEEL FRM(DBL)FIX.3RD+FL.	3095.	.00
0461104	REFINISH WOOD RAILING EXTERIOR STAIRS	3064.	.00
0813F02	PREV MAINT-CIRC PUMP >1 HP	3063.	.00
0572206	REFIN.REPLACED WOOD STEPS INTERIOR STAIR	3062.	.00
0434326	REFIN.REPLCD. WOOD FRM.STORM WIN.2ND FL.	<u> 3061</u> .	.00
0444304	REFINISH CLAY BRICK COLUMN EXTER, PORCH	3047.	.00
0423236	REFIN REPL SOLID CORE(SFTY GLAS)PNT EXT	<u> 3009</u> .	.00
0733402	REPAIR ALUMINUM DOUBLE ROLL-UP INT.DOOR	<i>2</i> 9//.	.00
0424313	REPLACE STEEL (INDALUTED) SYTERIOR DOORS	2928.	.00
0421313	INCOCCT /CICAN CHED MEAD DATERIOR COURS	2070.	.00
0427404	DEFIN PEDIACEN SHWE HEAD BAIRIUD, PERSITO	2000. 2878	.00
0811802	PEPLACE FAILEST WASHED - DIASTIC SHOWER	2875	.00
0634305	REPLACE FABRIC CEILING FINISH	2866.	iño
0811402	REPLACE WASHER IN FAUCET-IRON. ENAMEL L	2838.	.00
0432432	REPR.PLAST(WD.CR)FRM.FIX.EXT.WDW.3RD+FL.	2823.	.00
0981101	REFILL EXPANSION TANK	2819.	.00
0433513	REFIN. REPRD. ALUMIN. (FRAMED) 1ST FLOOR	2790.	.00
0639105	REPLACE SPEC.PURP.ACOUSTIC.TILE CLG.FIN.	2775.	.00
1145002	REPLACE SPECIAL GROUND SYSTEM	2736.	.00
0612902	REPAIR MASONITE INTERIOR WALL FINISH	2/30.	.00
0443102	REPAIR CONCRETE SUPPORTS EXTERIOR PORCH	2000.	.00
04 13022	REPAIR PURPLICATION COM CTORM LIN 1CT ELD	2040. 2647	.00
0437322	DEDAID CRYLIGHT INTEGRATER U/CTDMCTIME	2636	.00
0432422	REPR. PLAST (ND CR) FRM FTY FYT UNU 2MD FL	2633	.00
09A1111	REPAIR MULTI-ZONE LIMIT, 6500 CEM	2612	.00
0421236	REFIN REPLACED STEEL SLIDING PAINT EXT	2600.	.00
0461105	REPLACE WOOD RAILINGS EXTERIOR STAIRS	2599.	.00
0442402	REPAIR STEEL (METAL)UNPNT.RAIL.EXT.PORCH	2598.	.00
0813A03	REPLACE PUMP/MOTOR ASSEMBLY, 1 1/2 HP-CLD	2594.	.00
0637202	REPAIR PLATE GLASS(SUSPNO)CEILING FINISH	2574.	.00
0813702	INSTALL NEW EXPANSION CHAMBER	2552.	.00
U9A1C61	REPAIR SINGLE ZONE DRAW THRU 2500 CFM	2550.	.00
0421321	REPL BRK GLAS STEEL (SAFTY GLAS) UNIPHT EXT	2513.	.00
0811K05 0813F01	CLEAN OUT STRAINR & P TRAP, LAV, PLASTIC	2496.	.00
0427805	OVRHL PUMP REPL SEAL/BRNGS-CIRC PUMP>1HP REPLACE STEEL (SGL LEAF) SPRING GAR DOOR	2491.	.00
0433233	REFINISH REPAIRED ALUMIN.(FRMD) 3RD FLR.	2485. 2475.	. 00
0444103	REFINISH REPAIRED METAL COLUMN EXT. PORCH	2473. 2459.	.00 .00
0572602	REPAIR CARPETED STEPS INTERIOR STAIR	2435.	.00
0415H12	REPAIR WOOD SHAKES(FIN)EXT.1ST FL.	2435.	.00
0533226	REFIN.REPLCD.SOLID CORE SLIDING INT.DOOR	2427.	.00
0553306	REFIN.REPLCD.PLASTER SURFACE FIREPLACE	2405.	.00
0462205	REPLACE WOOD STEPS EXTERIOR STAIRS	2386.	.00

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CACES ID	REPAIR FUEL OIL EQUIPMENT REFINISH REPLACED METAL DECK.EXT.PORCH REPAIR CONCRETE BLOCK EXT.MALL 1ST FL. RFIN.RPLCD.ASBESTOS-ACOUST.RTD.TILE FIN. REPLACE DRAIN VALVE STEM ASSEMBLY REPAIR STEEL FRAME SCREEN COVER 2ND FLR. MAINT & REPAIR SPECIAL GROUND SYSTEM REPL BRK GLAS-STL(INSUL CORE)PAINT EXT REPAIR WOOD FRAME SCREEN COVER 3RD FLOOR CHECK OPER. HOT WATER HEAT ELECT 52 GAL REPLACE ALUMINUM DBL.ROLL-UP INTER.DOOR REPAIR STEEL FRAME SCREEN COVER 1ST FLR. REPAIR SINGLE ZONE DRAW-THRU - 10000 CFM REPAIR SINGLE ZONE DRAW-THRU - 10000 CFM REPLACE-FUL GLAZD ALUM FRAME SLIDING EXT REFIN REPAIRED EXT GYP RRD-PAINT 1ST FL REPAIR ALUM (WOOD CORE) EXT DOOR INSTALL 10' SECTION-PIPE & F. COPPER REFIN.REPRD.MSONITE INTERIOR WALL FIN. PREV MAINT &INSP-TRANSFORMER, DRY, AB15000 UNSTOP WASTE DISPOSAL, RESIDENTIAL REPLACE WOOD LOUVER IN FRAME 1ST FLOOR MOISTURE 1MSP, NON-DEST RIGID FIBERGLAS REPLACE STEEL(INSUL CORE) UNPMT EXT DR REFIN.REPAIRED ACOUSTICAL TILE WALL FIN. REPAIR SINGLE ZONE DRAW THRU - 25000 CFM REPLACE UNIT-WASTE DISPOSAL, RESIDENTIAL REFIN. REPLOLWOOD SHAKE(FINISH)1ST FLR. REFINISH REPAIRED WOOD SHAKE(FINISH)1ST FLR. REFINISH REPAIRED WOOD SHAKE(FINISH)1ST FLR. REFINISH REPAIRED WOOD STEEL (FRAME) 1ST FLR. REFINISH REPAIRED WOOD STEEL (FRAME) 1ST FLR. REFINISH REPAIRED WOOD STEEL (FRAME) 1ST FLR. REFINISH REPAIRED WOOD FILLING INT.STAIR REFIN REPLACE HOUT UNIT 6500 CTM REFIN REPLACED WOOD FRAME (FNISH)1ST FL. REPAIR JURIL-VENT - 400 CFM REFIN REPLACED WOOD FRAME (FNISH)1ST FL. REPAIR HAUNIHUM FIXED EXT.WOW.3RD+FLOORS REFIN REPLACED WOOD FRAME (FNID)2ND FLR. REPAIR ALUMINUM FIXED EXT.WOW.3RD+FLOORS REFIN REPLACED HOLOW FOR EXT DOOR REFIN REPLACED WOOD FRAME (PNID)EXT.DOOR REFIN REPLACED HOLOW FOR EXT.DOW.2ND FL. REFIN REPLACED BRIC	DOLLAR AMOUNT	PERCENT OF TOTAL
0981711	REPAIR FUEL OIL EQUIPMENT	2374.	.00
0441306	REFINISH REPLACED METAL DECK.EXT.PORCH	2368.	.00
0415812	REPAIR CONCRETE BLOCK EXT.WALL 151 PL.	236U. 2330	.00
0994282	REPLACE DRAIN VALVE STEM ASSEMBLY	2336.	.00
0434732	REPAIR STEEL FRAME SCREEN COVER 2ND FLR.	2312.	.00
1145001	MAINT & REPAIR SPECIAL GROUND SYSTEM	2300.	.00
0421241	REPL BRK GLAS-SIE(INSUE CORE)PAINT EXT	2273	.00
0814L02	CHECK OPER. HOT WATER HEAT ELECT 52 GAL	2272.	.00
0535405	REPLACE ALUMINUM DBL.ROLL-UP INTER.DOOR	2261.	.00
0434/12	REPAIR STEEL FRAME SCREEN COVER IST FLK. REPAIR STEEL FRM. (DRI )OPER LANDU. 2ND FL	2253. 2253.	.00
0532224	REFINISH WOOD FULL-GLS.SLIDING INT. DOOR	2222.	.00
09A1C21	REPAIR SINGLE ZONE DRAW-THRU - 10000 CFM	2180.	.00
09E1142	NEPLACE KADIATION SENSOR OVERHALL MATER HTP GAS/OIL 75 GAL	21/6. 21 <b>71</b>	.00
0422125	REPLACE-FUL GLAZD ALUM FRAME SLIDING EXT	2159.	.00
0415013	REFIN REPAIRED EXT GYP BRD-PAINT 1ST FL	2151.	.00
0421142	REPAIR ALUM (WOOD CORE) EXT DOOR	2141. 2113	.00
0612903	REFIN.REPRD.MASONITE INTERIOR WALL FIN.	2093.	.00
1114202	PREV MAINT &INSP-TRANSFORMER, DRY, AB15000	2091.	.00
0841201	UNSTOP WASTE DISPOSAL, RESIDENTIAL	2088.	.00
0433113	MOISTURE INSP. NON-DEST RIGID FIBERGLAS	2081.	.00
0421345	REPLACE STEEL (INSUL CORE) UNPNT EXT DR	2054.	.00
0619203	REFIN.REPAIRED ACOUSTICAL TILE WALL FIN.	1960.	.00
09A1C31	REPAIR SINGLE ZONE DRAW INKU - ZOUUU CPM	1936.	.00
0432112	REPAIR ALUMINUM FIX.EXT.WDW.1ST FLOOR	1942.	.00
0841202	REPLACE UNIT-WASTE DISPOSAL, RESIDENTIAL	1932.	.00
0433426	REFIN. REPLCD.WOOD SHUTTER (FRM) 1ST FL.	1913. 1909	.00
0433313	REFINISH REPAIRED STEEL (FRAME) 1ST FLR.	1904.	.00
0522102	REPAIR FABRIC INT. PARTITIONS	1872.	.00
09A1121	REPAIR MULTI-ZONE UNIT 10000 CFM	1872. 1867	.00
0941211	REPAIR DUAL DUCT UNIT 6500 CFM	1852.	.00
0571103	REFINISH REPAIRED WOOD RAILING INT.STAIR	1852.	.00
0433213	REFIN REPRAIRD ALUM LOUV IN FRAME 1ST FR	1845.	.00
0614003	RRKN.GLS:RPLMT.PLASTIC(MD.CR)FIX.1ST FL.	1838.	.00
0425105	REPLACE ALUM EXT GATE (WALK & DRIVEWAY)	1811.	.00
09A1B11	REPAIR UNIT VENT - 400 CFM	1809.	.00
0432710	REPAIR WOOD FRM(DRI)FIX.EXI.WDW.ISI FL.	1787	-00
0432132	REPAIR ALUMINUM FIXED EXT. WOW. 3RD+FLOORS	1785.	.00
0462504	REFINISH MASONRY STEPS PAINTED EXT.STAIR	1778.	.00
0424323 0415¥12	REFIN REPAIRED STEEL LOUVERED EXT DOORS	1730.	.00
0434136	REFIN.REPLCD.ALLM.FRM.STORM WIND.3RD FL.	1698.	.00
0811K04	REPLACE FAUCETS, LAVATORY, PLASTIC	1695.	.00
0425304	CHECK FOR LEAKS FLASH TANK 24 GALLOW	1688. 1669	.00
0422216	REFIN. REPLACED WOOD FRAME (PNTD) EXT. DOOR	1656.	.00
0427306	REFIN REPLACED ALUM SINGLE ROLL-UP DOOR	1647.	.00
0432726	RFN.RPLC.STL.FRM(DBL)FIX.EXT.WDW.ZND FL.	1580.	.00
0423116 0811801	REFIM.REPLACED HOLLOW CORE (PNTD)EXT. DR INSPECT/CLEAN SHOWER HEAD-PLASTIC SHOWER	1558. 1556.	.00 .00
A	wer with a respicted for the few inter-	19711	
0901211	REPLACE FAN & MOTOR AIR CURAIN, 1000 CFM	1525.	.00
0619102 1144002	REPAIR STONE WALL FINISH REPLACE COMPUTER GROUND SYSTEM	1512. 1512.	.00 .00
0994211	REPACK GATE VALVE GLAND, 3/8" - 1 1/2"	1503.	.00
0531222	REPAIR STEEL (SAFETY GLS)UNPT.INTER.DOOR	1494.	.00
0462204 0424314	REFINISH WOOD STAIRS EXTERIOR STAIRS REFINISH ALUM LOUVERED EXT DOOR	1468. 1436.	.00 .00
~~E 4 7 1 4	ACTIVISH MEAN CONTERED EXT DOOR	1430.	.00

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INSTALLATION: GERMANY F4C CODE: 0000000 12-04-90

IEG IENNS	SOCIETAL I		
CACES ID	TASK DESCRIPTION  REPAIR ALUM EXT GATE (WALK & DRIVEWAY) REPLACE WIND VELOCITY SENSOR REFINISH REPAIRED MAINSCOT WALL FINISH REFINISH REPAIRED METAL RAILNG.EXT.STAIR PREV MAINT REPLED FLRS-4 PIPE FAN 600 CFM REFINISH CLAY BRICK SUPPORTS EXT.PORCH REPAIR STEEL FRAME SCREEN COVER 2ND FLR. REPAIR STEEL FRAME SCREEN COVER 2ND FLR. REPAIR STEEL FRAME SCREEN COVER 2ND FLR. REPAIR STEEL SHUTTER (FRAME) 3RD FLOOR REFILE EXPANSION CHAMBER REFINISH REPAIRED ALUMINUM LOUVER 2ND FL REPAIR GLASS BLOCK EXT. 2ND FL REPAIR-FUL GLAZ WD FRAME SLIDING EXT DR REFINISH REPAIRED ALUMINUM LOUVER 2ND FL REFINISH REPAIRED MOOD COLUMN EXT.PORCH REFINISH REPAIRED HOOD COLUMN EXT.PORCH REFINISH REPAIRED HOOD COLUMN EXT.PORCH REFINISH REPAIRED HOOD COLUMN EXT.PORCH REFINISH REPAIRED WOOD COLUMN EXT.PORCH REFINISH REPAIRED WOOD COLUMN EXT.PORCH REFINISH REPAIRED WOOD COVER 1ST FLOOR REPAIR SPECL.PURP.ACOUSTIC.TILE CLG.FIN. REPAIR SPECL.PURP.ACOUSTIC.TILE CLG.FIN. REPAIR SPECL.PURP.ACOUSTIC.TILE CLG.FIN. REFAIR CLAY BLOCK WALL FINISH REFIN REPAIRED FIBRGLAS PNLS RIG 1ST FLR REFINISH REPOLOMOD SHUTTER (FRM)SS/ FL. REPAIR CLAY BLOCK WALL FINISH REFIN REPAIRED FIBRGLAS PNLS RIG 1ST FLR RPLC.FIN.ST.FRM.DBL(PND)EXT.DR REFINISH REPLACED WAINSCOT WALL FINISH INSP & CLEAN SHUM HEAD-EMERG SHUM STA MAINT AND REPLACED WAINSCOT MALL FINISH INSP & CLEAN SHUM HEAD-EMERG SHUM STA MAINT STEEL CALUMIN.SHUTTER (FRM)SD FL. REPAIR CLAY BRICK COLUMN EXTERIOR PORCH REFIN.REPLCD.ALUMIN.SHUTTER (FRM)SD FL. REPAIR CLAY BRICK COLUMN EXTERIOR PORCH REFIN.REPLCD.STEEL LOUVER (FRM) 3RD FL. REPAIR STEEL PAINTED EXT. JOD. 3PD FL. REPAIR CLAY BRICK COLUMN EXTERIOR PORCH REFIN REPLACED WITCH GREAKER, FIXD, 0-599 REFIN.REPLCD.STEEL LOUVER (FRM) 3RD FL. REPAIR CLAY BRICK COLUMN EXTERIOR PORCH REFIN REPLACED WOOD SAILING EXT.DORCH REFIN REPLACED STEEL LOUVER (FRM) 2ND FLR. REPLACE ALUM (INSLI) P&A EXT DOOR REFIN REPAIR PLASTER SUFFRCE-FIREPLACE REFIN REPAIR PLASTER SUFFRCE-FIREPLACE REFIN REPAIR PLASTER SUFFRCE-FIREPLACE REFIN REPAIR PLASTER SUFFRCE-FIREPLACE REFIN REPAIR PLAS	DOLLAR AMOUNT	PERCENT OF TOTAL
0425102	REPAIR ALLM EXT GATE (WALK & DRIVEWAY)	1436 -	.00
09E1152	REPLACE WIND VELOCITY SENSOR	1436.	.00
0615903	REFINISH REPAIRED WAINSCOT WALL FINISH	1432.	.00
0534116	REFIN.REPLC.PANELED(PAINTED)INTER. DOOR	1424.	.00
0461203	REFINISH REPAIRED METAL RAILING.EXI.STAIR	1422.	.00
0443304	REFINISH CLAY BRICK SUPPORTS EXT. PORCH	1404.	.00
0434722	REPAIR STEEL FRAME SCREEN COVER 2ND FLR.	1396.	.00
09A1931	REPAIR 2PIPE FAN COIL UNIT - 600 CFM	1377.	.00
0831153	CHECK OPERATION-COMPRESSED AIR DRYER	1516. 1315	.00
0433632	PEPAIR STEEL SHUTTER (FRAME) SKD FLOOR	1294.	.00
0814701	REFILL EXPANSION CHAMBER	1286.	.00
0433223	REFINISH REPAIRED ALUMINUM LOUVER 2ND FL	1264.	.00
0415M22	REPAIR GLASS BLOCK EXT. 2ND FL	1254.	.00
0422222	METAIR-ING GLAZ MU TRAME SCIDING EXI UK	1234	.00
0444203	REFINISH REPAIRED WOOD COLUMN EXT. PORCH	1230.	.00
0427106	REFIN.REPLC.STEEL FRM.SINGLE(PNTD)EXT.DR	1213.	.00
0534113	REFINISH REPRO.PANELED INT.BI-FOLD DOOR	1199.	.00
1144001	MAINT & REPAIR COMPUTER SYSTEM GROUND DEDATE SEEL DIED ACCHISTIC TILE CLG SIM	1177.	.00
0434512	REPAIR METAL MESH WINDOW COVER 1ST FLOOR	1162.	.00
0422225	REPLACE-FUL GLZED WD FAME SLIDING EXT DR	1156.	.00
0433413	REFINISH REPRO. WOOD SHUTTER (FRM) 157 FL.	1151.	.00
0461402	REPAIR STEEL (METAL) UNPNO. EXT. STAIR RAIL.	1158.	.00
0612102	REPAIR CLAT BLUCK WALL FIREST	1134	.00
0427206	RPLC.FIN.ST.FRM.DBL(PND)EXT.DR	1121.	.00
09C1141	REPAIR EXHAUST FAN 25000 CFM	1095.	.00
0615906	REFINISH REPLACED WAINSCOT WALL FINISH	1093.	.00
0811L0Z	INSP & CLEAN SHUR HEAD-EMERG SHUR STA	1000.	.00
0311217	MEMBRANE REPLACEMENT OR REPAIR M.B./T.	1051.	.00
09A1A32	PREV MAINT CLEAN COIL-4 PIPE FAN 600 CFM	1043.	.00
0433533	REFIN.REPLCD.ALUMIN.SHUTTER (FRM)3RD FL.	1039.	.00
0444302	REPAIR CLAY BRICK COLUMN EXTERIOR PORCH	1035.	.00
7052770	REPRIPTIO CONCRETE BRICK EXTERIOR PORCH	994.	.00
0432736	RFM.RPLC.STL.FRM(DBL)FIX.EXT.MDW.3RD+FL.	990.	.00
09C1131	REPAIR EXHUAST FAN 10000 CFM	988.	.00
0531146	REFIN.REPLCD.STEEL(INSL.CORE)PHT.INT.DR.	969. 050	.00
0417L32 1122332	POET MAINTEINED CIDCT ROPARTS FIXD 0-509	958.	.00
0433323	REFIN.REPLCD.STEEL LOUVER (FRM) 2ND FLR.	950.	.00
0421151	REPLACE ALUM (INSUL) PLA EXT DOOR	930.	.00
1115201	MAINT & REPAIR, SWITCHGEAR, INDR AB 600V	927. 927	.00
0494200	RETIMISH REPLACED WOOD KALLING EXT. PORCH	917.	.00
0572203	REFIN.REPAIRED WOOD STEPS INTERIOR STAIR	910.	.00
0432412	REPR.PLAST(WD.CR)FRM.FIX.EXT.WDW.1ST fL.	909.	.00
0422122	REPAIR-FUL GLAZED ALUM FRAME SLIDING EXT	885.	.00
1122413	REPLACE SAFETY SWITCH PUSED TP	858	.00
0421131	REPLACE BRK GLAS ALLM SLIDING EXT DOOR	835.	.00
0553303	REFIN.REPAIR PLASTER SURFACE-FIREPLACE	809.	.00
0433523	REFIN.REPLCD.ALUMIN.SHUTTER (FRM) 2ND FL.	798.	.00
0432722 0811L01	REPAIR STEEL FRM(DBL)FIX.EXT.VDW.2ND FL. REPACK VALVE GLANDS-EMERG SHWR STATION	797. 786.	.00
0831151	RECHARGE SYSTEM-COMPRESSED AIR DRYER	786.	.00
0811K02	REFE MAJOR IN PROCES, ENTRICKS, FERDISC	127.	
0814N0Z	CHECK OPERATION-NOT WATER HTR.ELEC 120 G	716.	.00
0422221	REPL BRK GLAS-FUL GLAZD WD FRAME SLIDING	716. 690.	.00 .00
0811401 0443404	REPL WASHER IN SPUD CONNECT-LAV IRON EML REFINISH STEEL(METAL) EXT. PORCH SUPPORT	683.	.00
0534213	REFIN.REPRO.ALUMIN.LOUVERED INTER. DOOR	668.	.00
0531136	REFIN.REPLCD.STEEL SLIDING PATD.INT.DOOR	662.	.00
0422121	REPL BRK GLAS-FUL GLAZ ALUM FRAME SLIDE	656.	.00

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120 /2			
CACES ID	REPAIR WOOD RAILINGS EXTERIOR STAIRS REPAIR BROKEN INSULATION - AIR SEPARATOR REPAIR CORK TILE WALL FINISH REPLACE SUPPORT RODS-IRON, ENAMEL L REPAIR MULTI-ZONE UNIT- 2500 CFM INSP/CHK1 1/ZMP PUMP/MOTOR OPER, LUBR-COD REPAIR WARIABLE VOLUME UNIT - 25000 CFM REPL BRK GLAS STEEL (INSUL CORE) UNITREXT REPAIR WOOD DECKING EXTERIOR PORCH REPLACE MOOD SUPPORTS EXTERIOR PORCH REPLACE STEEL (SAFETY GLS) UNPNT.INT.DOOR REFIN. REPAIR. WOOD SHUTTER (FRM) 2MD FL. REFIN. REPAIR. METAL STEPS INTERIOR STAIR UNSTOP - SHOWER, CMU MINOR REPAIR TO BITUMINOUS FLOORING REPAIR HOOD STEPS EXTERIOR STAIR REPAIR HOOD STEPS EXTERIOR STAIR REFINISH BRICK VENEER - FIREPLACE REFIN REPLACED STEEL (SGL LEAF) GAR DOOR REFIN. REPLACED STEEL (SGL LEAF) GAR DOOR REFIN. REPLACED WOOD EXT GATE REPAIR STEEL FRH(DBL)FIX.EXT.WDW.3RD+FL. REFIN-FUL GLAZED WD FRAME SLIDING EXT DR REFIN REPLACED WOOD EXT GATE REPAIR VARIABLE VOLUME UNIT - 10000 CFM REFIN REPLACED WOOD EXT GATE REPAIR WRUGHT IRON INTER. STAIR RAILING REFINISH REPAIRED STEEL EXT GATE (WALKBORY) REFIN. REPRO. STEEL (METAL) PHT. RAIL EXT. PCH REPAIR HOT WATER HTR. GAS/OIL 30 GAL. REPAIR HOT WATER HTR. GAS/OIL 30 GAL. REPAIR CLAY BRICK SUPPORTS EXT. PORCH REPAIR FAILED BREAKER, MC, 600 V AND OVER REFINISH REPAIRED METAL DECK.EXT.PORCH REPAIR FAILED BREAKER, MC, 600 V AND OVER REFINISH REPLACED STIL (INSUL CORE) PAINT EXT REFINISH REPAIRED WOODEN EXT GATE REFIN REPLACED STIL (INSUL CORE) PAINT EXT REFINISH REPAIRED WOODEN EXT GATE REFIN REPLACED STIL (INSUL CORE) PAINT EXT REFINISH REPAIRED WOODEN EXT GATE REFINSH REPAIRED WOODEN EXT GATE REFINISH REPAIRED WOODEN EXT. SOOO V REFINISH REPAIRED WOODEN EXT. STAIL REFINISH REPAIRE	DOLLAR AMOUNT	PERCENT OF TOTAL
0//1402	DEDATA 19000 DATI INCO EVTERIOR STAIRS	45/	00
000/741	REPAIR WOOD RAILINGS EXTERIOR STAIRS	654. 451	.00
0404341	DEDAID COOK THE WALL FINISH	622	.00
0811403	REPLACE SUPPORT RODS-IRON. ENAMEL L	622.	.00
09A1151	REPAIR MULTI-ZONE UNIT- 2500 CFM	617.	.00
0813A02	INSP/CHK1 1/2HP PUMP/MOTOR OPER, LUBR-COD	593.	.00
09A1531	REPAIR VARIABLE VOLUME UNIT - 25000 CFM	585.	.00
0421341	REPL BRK GLAS STEEL (INSUL CORE) UNPNT EXT	584.	.00
0441202	REPAIR WOOD DECKING EXTERIOR PORCH	576.	.00
0443203	REPLACE WOOD SUPPORTS EXTERIOR PORCH	)44. 571	.00
0441302	DEDIACE CTEEL/CASETY CLCNINONT INT DOOD	531. 535	.00
0731223	DEFIN DEDDO WOOD SHITTED (FRM) 2ND FI	522	.00
0572303	REFIN.REPARED.METAL STEPS INTERIOR STAIR	511.	.00
0811N05	UNSTOP - SHOWER, CMU	497.	.00
0620101	MINOR REPAIR TO BITUMINOUS FLOORING	480.	.00
0462202	REPAIR WOOD STEPS EXTERIOR STAIR	468.	.00
0634302	REPAIR FABRIC CEILING FINISH	468.	.00
0555104	REFINISH BRICK VENEER - FIREPLACE	400. /45	.00
0427000	PEETN REPEACED STEEL (SUL LEAF) WAR DOOR	403. 443	.00
0814102	CHECK OPERATION-HOT WATER HTR.ELEC 300 G	433.	.00
0432732	REPAIR STEEL FRM(DBL)FIX.EXT.WDW.3RD+FL.	420.	.00
0422224	REFIN-FUL GLAZED WD FRAME SLIDING EXT DR	420.	.00
0425306	REFIN REPLACED WOOD EXT GATE	413.	.00
09A1521	REPAIR VARIABLE VOLUME UNIT - 10000 CFM	411.	.00
0425203	REFIN REPAIRED STEEL EXT GATE (WALKEDRY)	409.	.00
0433613	REFIN. REPROSTEEL SHUTTER (FRW) 1ST FL.	400. 700	.00
0442303	REFIN.KEPKU.SIEEL(MEIRL)PRI.KAIL.EAI.PUN	377. 307	.00
0441303	REFINISH REPAIRED METAL DECK.EXT.PORCH	387.	.00
0814D01	REPAIR HOT WATER HTR. GAS/OIL 30 GAL.	380.	.00
0811N03	REPLACE FAUCETS-SHOWER, CMU	372.	.00
0443302	REPAIR CLAY BRICK SUPPORTS EXT. PORCH	367.	.00
1122321	REPAIR FAILED BREAKER, MC, 600 V AND OVER	362.	.00
0814002	INSP-CHK PUMP/MOTOR OPER/ALIGN >1HP, HOT	328. 770	.00
0423104	REFINISH ALUM EAT GATE	337.	.00
0425303	REFINISH REPAIRED WOODEN EXT GATE	327.	.00
0433116	REFIN REPLACD WOOD LOUVE IN FRAME 1ST FL	316.	.00
0415015	REPLACE FORMICA-VINYL EXT.1ST FL	309.	.00
0311215	FLASHING REPAIRS MOD. BIT. / THERMOPL.	307.	.00
0629201	MINOR REPAIR TO CORK TILE FLOORING	304. 707	.00
0034412	REPAIR METAL MESH PAINTED INTERIOR DOOR	303. 300	.00
0534216	PERIN PEPICO ALIMIN LOLVERED INTER DODE	200.	.00
1122362	PREV MAINT CIRC. BREAKER N.C. 600V 3P	294.	.00
0443402	REPAIR STEEL (METAL) EXT. PORCH-DECK SUPPT	293.	.00
0442203	REFINISH REPAIRED WOOD RAILING EXT.PORCH	292.	.00
0814001	OVERHAUL PUMP - REPL BEARING, SEAL > 1HP	291.	.00
1114201	REPAIR IRANSFORMER, DRY, AND 15, UUU V	207. 270	.00
0402303	REFINISH REPRIKES MEINL SIEPS ENI.SINIK	272	.00
0430303	REFIN.REPRO.ASRESTOS-ACQUST.RTD.TILE FIN	270.	.00
0442104	REFINISH WROUGHT IRON RAILING EXT. PORCH	265.	.00
0622401	MINOR REPAIRS TO MARBLE FLOOR	261.	.00
0311213	MINOR MEMBRANE REPAIRS - M.B./T.	225.	.00
0553102	REPAIR BRICK VENEER - FIREPLACE	224.	.00
0 <b>811N04</b>	RESEAL-SHOWER, CMU REPAIR METAL GRATED UNPAINTED EXT DOOR	221. 211.	.00 .00
0424122 0981J12	INSP FOR LEAKS-STEAM CONVERTOR < 300,000	207.	.00
0425206	REFIN REPLACED STL EXT GATE (WALK&DRIVE)	202.	.00
0551302	REPAIR STONE CHIMNEY - FIREPLACES	178.	.00
0814J02	CHECK OPERATION-HOT WATER HTR.ELEC1000 G	175.	.00
0991221	REPAIR A/C WINDOW - 2 TONS	171.	.00
0461106	REFINISH REPLACED WOOD RAILING EXT.STAIR	170.	.00
0531221	BRK.GLS.RPLMT:STEEL(SAFETY)UNPT.INT.DOOR	167.	.00
1122342	PREV MAINTAINSP CIRCT BRKER, FIXD,600+	166.	.00

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CACES ID	OVERHAUL 1 1/2HP PUMP, REPL SEALS - COLD REFIN.REPLCO.MOOD FULL-GLS.SLIDE INT.DR. REPLACE BRKN GLAS ALUM (WD CORE) EXT DR RESOLDER JOINT-PIPE & FITTINGS, COPPER REPL MASHER IN SPUD CONNECT-LAVTRY, PLAST DEBRIS REMOVAL-HAND & VIS.INSPCT-M.B./T. REN.RPRD.PHTD.CONC.SRICK EXT.WALL 1ST FL REAPIR METAL PIPE FLUE, ARCHITECT.FIRPLC REPLACE FAUCET MASHER-SHOMER CMU REFIN.REPLCD.ALUMIN.DBL.ROLL-UP INT.DOOR REFIN.REPRED.CLAY BRICK COLUMN EXT.PORCH REFIN REPARED ALUM LOUVERED EXT DOOR REPLACE SUPPORT RODS, LAVATORY, PLASTIC REFIN.REPRED.MASOMRY STEP PHTD.INT.STAIR REPAIR FORMICA-VINYL EXT.1ST FL REFINISH REPAIRED MOOD DECKING EXT.PORCH REFINISH REPLACED MOOD SUPPT.EXT.PORCH REFINISH REPLACED WOOD SUPPT.EXT.PORCH MOISTURE INSPECTION - M.B. /THERMOPL. REFINISH REPLACED WOOD STEPS EXTER.STAIR PREV MAINT & INSP SHITCHGEAR, INDR AB 600 REFIN REPLACED ALUM LOUVERED EXT DOOR PREV MAINT & INSP SHITCHGEAR, INDR AB 600 REFIN REPLACED ALUM LOUVERED EXT.PORCH INSPEC/CLEAN SHOWER HEAD, SHOWER, CMU REFINISH REPAIRED WOOD RAILING EXT.STAIR REFAIR CERAMIC (TILE) CEILING FINISH REPAIR METAL WIRE MESH UMPAINTED DOOR REFINISH REPAIRED WOOD RAILING EXT.STAIR REFAIR CERAMIC (TILE) CEILING FINISH REPAIR STOME MANTEL - FIREPLACE REFINISH REPAIRED WOOD STEPS EXTER.STAIR REFINISH REPAIRED WOOD STEPS EXTER.STAIR REFIN REPAIRED WOOD STEPS EX	DOLLAR AMOUNT	PERCENT OF TOTAL
0813401	CATERNALII 1 1/2ND DEMD DEDI SEALS - COLD	144	nn
0613224	DEETH BEDICK HOOK FILL -CLC CLINE INT NO	157.	.00
0/3/1/1	REFINIREFLUDIROUS TOLL GLG.SLIDE INTIDA.	150.	.00
0421141	REPLACE BRAN GLAS ALUM (NU CURE) EAI DR	[3]. 4EE	.00
0813201	RESOLUER JUINITY OF A FILLINGS, COPPER	122.	.00
0511601	KEPL WASHER IN SPUD CONNECT-CAVIRT, PLAST	122.	.00
0311211	DEBRIS REMUVAL HAND & VIS.INSPLITABLE.	121.	.00
0412212	KPH.KPKD.PHID.CONC.SKICK EXI.WALL ISI PL	139.	.00
0777202	REAPIR REIAL PIPE FLUE, ARCHITECT.FIRPLU	132.	.00
0011NUE	REPLACE PAUCE! WASHER SHURER CHU	120.	.00
0///707	REPIN.REPLOU.ALOMIN.DBL.ROLL-UP INI.DOUR	122.	.00
0494303	REFINAREPREDICTAL BRICK COLUMN EXILPORUM	123.	.00
0424313	KEPIN KEPAIKED ALUM LUUVEKED EXI DUOK	119.	.00
0611103	REPLACE SUPPORT RODS, LAVATURY, PLASTIC	112.	.00
07/2703	KETIN.KEPRED.MASCHRY SIEP PRID.INI.SIAIK	110.	.00
0413012	REPAIR FURNICA-VINTE EXI.151 FL	104.	.00
0441203	REFINISH REPAIRED WOOD DECKING EXT. PORCH	94.	.00
0443200	REPINISH REPLACED WOOD SUPPLEXI.PORCH	90.	.00
0311214	REPAIR MOD. BITUMINOUS / THERMOPLASTIC	89.	.00
0443202	REPAIR WOUD SUPPORTS EXTERIOR PURCH	<b>6</b> 7.	.00
0311212	MOISTURE INSPECTION - M.B. / INERMOPL.	<u> </u>	.00
0402200	REPIRISH REPLACE WOOD SIEPS EXIER. SIAIR	84.	.00
1115202	PREV MAINT GIRSP SWITCHGEAR, INUR AS QUU	<b>5</b> ].	.00
0424310	REPIN REPLACED ALUM COUVERED EXI DOOR	70.	.00
1122322	PREV MAINI GINSP CIRCUIT BREAKER, MC, COUP	<b>05.</b>	.00
0511801	INSPEC/CLEAR SHOWER HEAD, SHOWER, CAU	95.	.00
04433113	REFIN REPAIRD NO LUCYER IN FRAME 131 PL	<b>9</b> 3.	.00
0401103	REPIRION REPAIRED WOOD RAILING EAL.STAIR	90.	.00
0032402	REPRIK CERAMIC (TILE) CEILING FIRISM	60.	.00
0534433	REFINISH REFRIRED COMUR.SUPPI.EXI.PORCH	73.	.00
0234466	REPAIR MEIAL WIRE MEGA UNPAIRIED DOOR	71.	.00
0427100	REFINSH REPLACED ALUM EXI WAIE	70.	.00
0453103	REFINION REPAIRED ALON EXI UNIE	37.	.00
0652302	REPAIR CERMIC (PAR) CEILING FINISH	33. 10	.00
022206	REPAIR STURE MARIEL " FIREFLAGE	30.	.00
0402203	REFINION REPRIK WOOD SIEPS ENIEK.SIRIK	٤7. 27	.00
0424220	REFIN REFLACEUTION BULLED BU SLIDING EAT	27.	.00
0/3/33	REPAIR METAL HESH WINDOW COVER SKY FLOOR	24.	.00
0442102	REPAIR MEIAL WIRE REST UNPAINT EAT DOOR	20.	.00
0574707	REPAIR WROUGHT IRON RAILING EAT.FURGH	20. 17	.00
0371303	REFINIRETRUIDRONI IRUN INIIBIRIR RAIL.	17.	.00
0433633	REFIN. REPROJEEL DRUFTER (FRO) JRD FL.	10.	.00
0557762	SETMICH DEDAIGED SOLOV WENDER CRY FLOOR	18.	.00
2002770	RETINION KEPAIKED BRICK VEREEK-TIKEPLACE	12.	.00
0443603	REFIRED REPRIED WAS SUPPORT EXTERNAL DEETH SERON MACRONS STEED BUTT EVE STAIR	12.	
FORFAM	RETIMINETHUMPAUMIT DIET PHILE EAT. DIRLE DEETH BEDOEN CLAY BOLCY CLOOT EYT DOOLU	13.	.00
FOLESTA	PERIM POOR STEEL/WETALLEYT DOORD SUDDOOT	'ڏ	.00
0811701	BEILL EYDAMOIOM CHAMBED	ž.	.00
0424212	DEDAID METAL LIDE MEEN DAIMED EVT DOOR	۲٠	.20
0442103	BESIN BEORED LINCOLUT INCH BALL FYT DOORH	7.	ìñó
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APPENDIX M: Percentage of Maintenance Cost by Tasks for All Buildings

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INSTALLATION: GERMANY F4C CODE: 0000000

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CACES ID	TASK DESCRIPTION  TOTAL DOLLAR AMOUNT FOR YEARS  DEBRIS REMOVAL-HAND & VIS.INSPECTRETUR	DOLLAR AMOUNT	PERCENT OF TOTAL
0000000	TOTAL DOLLAR AMOUNT FOR YEARS  DEBRIS REMOVAL-HAND & VIS.INSPECTBLTUP MOISTURE INSPECTION OF ROOF BUILTUP MINOR MEMBRANE REPAIRS - BUILT UP ROOF MINOR MEMBRANE REPAIRS - BUILT UP ROFFLASHING REPAIRS - BUILTUP RF. FLASHING REPAIRS - BUILTUP RF. FLASHING REPAIRS - BUILTUP RF. DEBRIS REMOVAL & REPLACEMT.BUILTUP RF. DEBRIS REMOVAL-HAND & VIS.INSPCT-M.B./T. MOISTURE INSPECTION - M.B. /THERMOPL. MINOR MEMBRANE REPAIRS - M.B./T. REPAIR MCD. BITUMINOUS / THERMOPLASTIC FLASHING REPAIRS MOD. BIT./ THERMOPL. MEMBRANE REPAIRS MOD. BIT./ THERMOPL. MEMBRANE REPLACEMENT OR REPAIR M.B./T. HON-DESTRUCTIVE MOISTURE INSPECTSLATE REPAIRS - SLATE ROOF FLASHING REPAIRS - SLATE ROOF FLASHING REPAIRS - SLATE ROOF DEBRIS REMOV. BY HAND+YIS.INSPCEMT ASB. NON-DESTRUCT. MOISTURE INSPECTCEMT ASB. NON-DESTRUCT. MOISTURE INSPECTCEMT ASB. NON-DESTRUCT. MOISTURE INSPECTTILE NON-DESTRUCTIVE MOISTURE INSPECTMETAL RFG NON-DESTRUCTIVE MAND-WIS.INSPMETAL RFG NON-DESTRUCTIMOISTURE INSPECTMETAL RFG NON-DESTRUCT.MOISTURE INSPECTMETAL RFG NON-DESTRUCT.MOISTURE INSPECTMETAL RFG NON-DESTRUCT.MOISTURE INSPECTMETAL RFG NOISTURE INSP.	1165136000.	
0311101	DEBRIS REMOVAL-HAND & VIS.INSPECTBLTUP	1374803. 221917	.12
0311103	MINOR MEMBRANE REPAIRS - BUILT UP ROOF	860693.	.07
0311104	MINOR MEMBRANE REPLACEMENT - BUILTUP RF.	81941.	.01
0311105	PLACE NEW MEMRRAME OVER EXSTG RULLTUP RE	821931. 1374003	.u/ 12
0311107	MEMBRANE REMOVAL & REPLACENT.BUILTUP RF.	1603510.	.14
0311211	DEBRIS REMOVAL HAND & VIS.INSPCT-M.B./T.	151.	.00
0311213	MINOR MEMBRANE REPAIRS - M.B./T.	225.	.00
0311214	REPAIR MOD. BITUMINOUS / THERMOPLASTIC	89.	.00
0311215 0311217	FLASHING REPAIRS MOD. BIT./ THERMOPL. MEMRRANE REPLACEMENT OR REPAIR M.R./T.	307. 1051.	.00
0311312	NON-DESTRUCTIVE MOISTURE INSPECTSLATE	78621.	.01
0311313	REPAIRS - SLATE ROOF	957865.	.08
0311315	FLASHING REPAIRS - SLATE ROOF	28311.	.00
0311317	TOTAL ROOF REPLACEMENT - SLATE ROOF	983721.	.08
0311321	DEBRIS REMOV.BY MAND+VIS.INSPCEMT ASB.	728981. 435201	.06 .00
0311323	REPAIR - CEMENT ASSESTOS ROOF	1929887.	.17
0311324	MINOR REPLACEMENT - CEMENT ASBESTOS	240922. 6≯5315	.02
0311327	TOTAL ROOF REPLACEMENT - CEMENT ASBESTOS	783296.	.06
0311331	DEBRIS REMOV.BY HAND & VISUAL INSPTILE	984367.	.08
0311332	NOW-DESTRUCTIVE MUISTURE INSPECT TILE REPAIR - THE ROOFING	587660. 1058728.	.05
0311334	MINOR REPLACEMENT - TILE ROOF	2281693.	.20
0311335	FLASHING REPAIR - TILE ROOF	1297585. 2050220	.11
0311341	DEBRIS REMOV.BY HAND & VIS.INSPROLL RF	2715951.	.23
0311342	NON-DESTSRUCT.MOISTURE INSPECT-ROLL RFG.	1473590.	. 13
0311345	FLASHING REPAIRS - ROLL ROOFING	24144770. 3833382.	2.07
0311347	TOTAL ROOF REPLACEMENT - ROLL ROOFING	31422140.	2.70
0311351	DEBRIS REMOV.BY HAND & VIS.INSPSHINGLE	3774724. 378547	.32
0311353	MINOR REPAIRS - SHINGLED ROOF	9247921.	.03 27.
0311354	MINOR REPLACEMENT - SHINGLED ROOF	1437799.	.12
0311333 031135A	PLASHING REPAIRS - SHINGLED ROOF  PEPIACE NEW OVER EXISTING-SHINGLED DEG	58/515/. 7677848	.50
0311357	REMOVAL AND REPLACEMENT OF SHINGLED ROOF	11684560.	1.00
0311361	DEBRIS REMOV.BY HAND+VIS.INSPMETAL RFG	993235.	.09
0311363	MINOR REPAIRS - METAL ROOF	288235.	.03
0311364	MINOR REPLACEMENT - METAL ROOF	403770.	.03
0311367	TOTAL METAL PAMEL REPLACEMENT-METAL ROOF	1//9924. 24044230	. 15 2 07
0311371	DEBRIS REMOVE HAND&VIS INSP-RIG FIBERGLS	19944.	.00
0311372	MOISTURE INSP. MON-DESTRIGID FIRERGLS MINOR REPAIRS - RIGID FIRERCLASS SOME	38891. 348942	.00
0311374	MINOR REPLACE - RIGID FIBERGLASS ROOFING	308449.	.03
0311375	FLASHING REPAIR -RIGID FIBERGLAS ROOF	67457.	.01
0311411	DEBRIS REMOVE HAND&VIS INSP-CONC SEAL PN	107674.	. 12
0311412	MOISTURE INSP HON-DEST CONC, SEAL PANEL	18373.	.00
0311413 0311414	MINOR REPAIRS - CONC. SEALED PANEL ROOF	49687. 32660.	.00 .00
	MINOR REPLACE - COMC, SEALED PANEL ROOF FLASHING REPAIR - COMC, SEALED PANEL RF		.00
0311421 0311422	DEBR REMYAL HANDEVIS INSP-CONC. SEAL PIP	33456. 8700	.00
0311423	MOIST INSP NON-DEST - CONC, SEÂL PIP MINOR REPAIRS - CONC, SEAL, POUR IN PL MINOR REPAIRS - CONC, SEAL, POUR IN PL FLASHING REPAIRS - CONC, SEAL POUR IN PL	5709. 15754.	.00 .00
0311424	MINOR REPAIRS - CONC, SEAL, POUR IN PL	10207.	.00
0311425 0311431	FLASHING REPAIRS - CONC, SEAL POUR IN PL DEBRIS REMOVE HAND&VIS INSP-RGD FIBERGLS	8681. 13346.	.00 .00
0311432	MOISTURE INSP, NON-DEST RIGID FIBERGLAS	2081.	:00

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CACES ID	MINOR REPAIRS - RIGID FIBERGLASS ROOF MINOR REPLACE - RIGID FIBERGLASS ROOF FLASHING REPAIRS - RIGID FIBERGLASS ROOF FLASHING REPAIRS - RIGID FIBERGLASS ROOF FOTAL ROOF REPLACE - RIGID FIBERGLAS RF REPAIR CLAY BRICK EXTERIOR MALL -1ST FL. REPAIR CLAY BRICK EXTERIOR MALL -2ND FL. REPAIR CLAY BRICK EXTERIOR MALL -3ND FL. REPAIR PNTD CLAY BRICK EXT. MALL ST FL. REFIN.PHTD CLAY BRICK EXT. MALL ST FL. REFIN.PHTD CLAY BRICK EXT. MALL ST FL. REFIN.PHTD CLAY BRICK EXT. MALL 2ND FL. REFIN.PHTD CLAY BRICK EXT. MALL 2ND FL. REFIN.PHTD.COLAY BRICK EXT. MALL 3RD+FLS. REFIN.PHTD.COLAY BRICK EXT. MALL 3RD+FLS. REFIN.PHTD.CONCRETE BRICK EXT. MALL ST FL. REFIN.PHTD.CONCRETE BRICK EXT. MALL ST FL. REPAIR CONCRETE BRICK EXT. MALL ST FL. REPAIR CONCRETE BRICK EXT. MALL ST FL. REPAIR CONCRETE BLOCK EXT. MALL ST FL. REFIN.PHTD.CONCR. BLOCK EXT. MALL ST FL. REFIN.PHTD.CONCR.BLOCK EXT. MALL ST FL. REFIN.REPAIRED CONCRETE EXT. MALL ST FLOOR REPAIR STOME EXTERIOR MALL - ST FLOOR REFIN.REPAIRED STUCCO EXT. MALL ST	DOLLAR AMOUNT	PERCENT OF TOTAL
0311433	MINOR REPAIRS - RIGID FIBERGLASS ROOF	19601.	.00
0311434	MINOR REPLACE - RIGID FIBERGLASS ROOF	1/869.	.00
0311435	FLASHING REPAIRS - RIGID FIBERGLASS ROUP	3009. 81710	.00
0311437 0415212	PEDAIR CLAY RRICK EXTERIOR WALL -1ST FL	380787	.03
0415222	REPAIR CLAY BRICK EXTERIOR WALL-2ND FL.	431735.	.04
0415232	REPAIR CLAY BRICK EXTERIOR WALL-3RD+ FL.	434832.	.04
0415312	REPAIR PNTD CLAY BRICK EXT. WALL 1ST FL.	32940.	.00
0415313	REFIN.REPAIR.PNTD CLAY BRICK EXT.1ST FL.	8916.	.00
0415314 0415322	REFIN.PHID CLAY BRICK EXT.WALL IST PL.	194452.	.02
0415323	PERIN PEDALO DATO CLAY RRICK EXT. 2ND FL.	5408.	.00
0415324	REFIN. PNTD. CLAY BRICK EXT. WALL 2ND FL.	65433.	.01
0415332	REPAIR PHID.CLAY BRICK EXT. WALL 3RD+FLS.	20030.	.00
0415333	REFIN.REPAIR PNTD.CLAY BRICK EXT.3RD+FL.	10482.	.00
0415334	REFIN. PNTD.CLAY BRICK EXT.WALL SRD+FLS.	115/00.	.01
0415412 0415512	REPAIR CONCRETE BRICK EXT. WALL 151 FL.	1023	.00
0415513	PEN RPRO PHID CONC. RRICK EXT. WALL 1ST FL	139.	.00
0415514	REFN.PNT.CONCRETE BRICK EXT.WALL 1ST FL.	5979.	.00
0415812	REPAIR CONCRETE BLOCK EXT. WALL 1ST FL.	2360.	.00
0415822	REPAIR CONCRETE BLOCK EXT. WALL 2ND FL.	4959.	.00
0415832	REPAIR CONCRETE BLOCK EXT. WALL 3RD+ FL.	3320.	.00
0415912	REPRIPATO CONCR. BLOCK EXT.MALL IST FL.	10907.	.00
0415913 0415914	DEFIN ONTO COMOR BLOCK FYT MALL 1ST FL	354803	.03
0415922	REPRIPATO CONCRETE BLOCK EXT. WALL 2ND FL	19966.	.00
0415923	RFM.RPR.PNTD.CONC.BLOCK EXT.WALL 2ND FL.	16810.	.00
0415924	REFIN.PHTD.CONCR. BLOCK EXT.WALL 2ND FL.	205445.	.02
0415932	REPR.PHTD.CONCR.BLOCK EXT.WALL 3RD FL.	8933.	.00
0415933	REN.RPR.PNID.COMC.BLOCK EXT.WALL SKU+FL.	(029. 01447	.00
0415934 0415A12	REPIRIPRIDICURGE, BLUCK EXITABLE DEDYTE.	71007. 18AF0F	.01
0415A13	REFIN REPAIRED CONCRETE EXT. WALL 1ST FL.	28265.	.00
0415A14	REFINISH CONCRETE EXT. WALL 1ST FLOOR	1275773.	.11
0415A22	REPAIR CONCRETE EXT. WALL 2ND FLOOR	224 <b>309</b> .	.02
0415A23	REFIN.REPAIRED CONCRETE EXT. WALL ZND FL.	62135.	.01
0415A24 0415A32	REFINISH CONCRETE EXT. WALL AND PLOOR	/92242. 01070	.07
0415A33	PERIN PEPAIRED " MORFE FYT WALL 380+FL.	30932	.00
0415A34	REFINISH CONCRESS EXT. WALL SRD+ FLRS.	380527.	.03
0415812	REPAIR STONE EXTERIOR WALL - 1ST FLOOR	226 <del>9</del> 77.	.02
0415822	REPAIR STONE EXTERIOR WALL - 2ND FLOOR	24291.	.00
0415832	REPAIR STONE EXTERIOR WALL - 3RD+ FLOORS	16004.	.00
0415C12 0415C13	REPAIR STUCKE EXTERIOR WALL - 151 FLOOR	37 <b>087</b> 6	.09
0415014	REFINISH STUCCO EXT. WALL 1ST FLOOR	13739960.	1.18
0415C22	REPAIR STUCCO EXTERIOR WALL - 2ND FLOOR	2297821.	.20
0415C23	REFIN.REPAIRED STUCCO EXT. WALL 2ND FLOOR	1785835.	. 15
0415C24	REFINISH STUCCO EXT. WALL 2ND FLOOR	18264450.	1.57
0415C32 0415C33	MERAIN STUCCE EXTERIOR MALL -SKET FLOORS	1002751	.21
0415034	REFINISH STUCCO EXT. WALL 380 + FLOORS	184 15950	1.58
0415E12	REPR. WOOD FIN. (SINGLE. COAT) EXT. 1ST FL	23318.	.00
0415E13	REFIN.REPAIR WOOD FIN(SINGLE CT)1ST FL.	8138.	.00
0415E14	REFINISH WOOD FIN. (SINGLE COAT) 1ST FL.	609363.	.05
0415615	REPLACE WOOD FIN(SINGLE.COAT)EXT.1ST FL.	200189. 30436	.02
0415E16 0415E22	REPAIR WOOD FIN. (SINGLE. COAT) EXT. 2ND FL.	30023. 45409.	.00
0415E23	REFIN.REPAIR.WOOD FIN.(SGL.COAT) 2ND FL.	33383.	.00
0415E24	REFIN. WOOD FINISH(SINGLE COAT) 2ND FLR.	689047.	.06
0415E25	REPLACE WOOD FIN(SINGLE COAT)EXT. 2ND FL.	154142.	.01
0415E26	REFIN.REPLACE WOOD FIN(SGL. COAT)2ND FL.	30515.	.00
0415E32	REPAIR WOOD FIN. (SINGLE COAT)EXT. 3RD FL.	49087. 39022.	.00
0415E33 0415E34	REFIN.REPAIR WOOD FIN(SGL.COAT)3RD FLR. REFIN WOOD FIN(SINGLE COAT)EXT.3RD FL.	39022. 712667.	.00 .06
04 15E35	REPLACE WOOD FIN(SINGLE COAT)EXT.3RD FL.	146576.	.01
0415E36	REFIN.REPLACED WOOD FIN(SGL.COAT)3RD FL.	32520.	.00

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CACES ID	REPR. WOOD FIN. (MULT.COAT) EXT. 1ST FLR. REFIN. REPR.WOOD FIN. (MULT.COAT) EXT. 1ST FLR. REFN. WOOD FIN. (MULT.COAT) EXT. 1ST FLR. REFN. WOOD FIN. (MULT.COAT) EXT. 1ST FLR. REFN. RPLCD. WOOD FIN. (MULT.COAT) EXT. 1ST FLR. REFN. REPR. WOOD FIN. (MULT.COAT) EXT. 1ST FLR. REFN. WOOD FIN. (MULT.COAT) EXT. 2ND FLR. REFN. WOOD FIN. (MULT.COAT) EXT. 2ND FLR. REFN. WOOD FIN. (MULT.COAT) EXT. 3RD FLR. REFN. RPLCD.WOOD FIN. (MULT.COAT) EXT. 3RD FLR. REFN. WOOD SHAKES EXT. 1ST FLR. REPLC. WOOD SHAKES EXT. 1ST FLR. REPLC. WOOD SHAKES EXT. 1ST FLR. REPLC. WOOD SHAKES EXT. 2ND FL. REPAIR WOOD SHAKES EXT. 2ND FL. REPAIR WOOD SHAKES EXT. 3RD+ FLR. REFN. REPRD.WOOD SHAKES EXT. 3RD+ FLR. REFN. REPRD.WOOD SHAKES EXT. 3RD+ FLR. REFN. WOOD SHAKES EXT. 3RD+ FLR. REFN. WOOD SHAKES FINISH) EXT. 1ST FLR. REFN. REPRD.WOOD SHAKES FINISH) EXT. 1ST FLR. REFN. WOOD SHAKES FINISH) EXT. 1ST FLR. REFN. REPRD.WOOD SHAKES FINISH) EXT. 1ST FLR. REFN. WOOD SHAKES FINISH) EXT. 1ST FLR. REFN. REPRD.WOOD SHAKES FINISH) EXT. 2ND FLR. REFN. REPCD.WOOD SHAKES FINISH) EXT. 2ND FLR. REFN. WOOD SHAKES FINISH) EXT. 2ND FLR. REFN. WOOD SHAKES FINISH) EXT. 2ND FLR. REFN. WOOD SHAKES FINISH) EXT. 2ND FLR. REFN. REPLCD.WOOD SHAKES FINISH) EXT. 2ND FLR. REFN. REPCD.WOOD SHAKES FINISH) EXT. 2ND FLR. REFN. REPLCD.WOOD SHAKES FINISH) EXT. 2ND FLR. REFN. REPLCD.WOOD SHAKES FINISH) EXT. 2ND FLR. REFN. REPLCD.WOOD SHAKES FINISH) EXT. 3RD FLR. REFN. REPCD.WOOD SHAKES FINISH) SRD FLR. REFN. REPCD.WOOD SHAK	DOLLAR AMOUNT	PERCENT OF TOTAL
0415F12	REPR. WOOD FIN. (MULT. COAT) EXT. 1ST FLR.	9775.	.00
0415F13	REFIN. REPRIMUOD FIN.(MULI.CUAT) 151 FL.	3/05. 1811/4	.00
0415515	RPLC. WOOD FIN. (MULT.COAT) EXT. 1ST FLR.	23475.	-01
0415F16	REFN. RPLCD. WOOD FIN. (MULT. COAT) 1ST FL.	17405.	.ŏó
0415F22	REPR. WOOD FIN. (MULT. COAT) EXT. 2ND FLR.	<u> 3844</u> 7.	.00
0415F23	REFN. REPRO.WOOD FIN.(MULT.COAT)2ND FLR.	28774.	.00
0415F24	REFN. WOOD FIR.(MULT.COAT)EXT. 2ND FLK.	404342. 120848	.03
0415725	REFN. RPICD.WOOD FIN.(MULT.COAT)2ND FLR.	32332	.00
0415F32	REPR. WOOD FIN. (MULT. COAT) EXT. 3RD FLR.	27248.	.00
0415F33	REFN. RPRD.WOOD FIN.(MULT.COAT)3RD FL.	22138.	.00
0415F34	REFN. WOOD FIN.(MULT.COAT)EXT.3RD FLR.	265965.	.02
0412733 0415534	OFFN DOLCH WOOD FIN (MULT COAT) THE	25101	.01
0415612	REPR. WOOD SHAKES EXT. 1ST FLR.	8654.	.00
0415G15	REPLC. WOOD SHAKES EXT. 1ST FL.	15723.	.00
0415G22	REPAIR WOOD SHAKES EXT. 2ND FL.	8996.	.00
0415G25	REPLC. WOOD SHAKES EXT. 2ND PL.	45UZ. 13080	.00
0415635	REPAIR MOD SHAKES EXT. 380+ FL	5104.	.00
0415812	REPAIR WOOD SHAKES(FIN)EXT.1ST FL.	2435.	.ŏŏ
0415813	REFN. REPRO. WOOD SHAKE (FINISH) 1ST FLR.	1909.	.00
0415H14	REFN. WOOD SHAKE(FINISH)EXT.1ST FL.	70405.	.01
0415815	RPLC. WOOD SHAKE(PIRISH)EXI.ISI PL.	3002. 3337	.00
0415H22	REPAIR WOOD SHAKE(FINISH)EXT. 200 FL.	26681.	.00
0415H23	REFN. RPRD. WOOD SHAKE(FINISH)EXT. 2ND FL.	25796.	.00
0415H24	REFN. WOOD SHAKE(FINISH)EXT.2ND FL.	263814.	.02
0415H25	RP'C. WOOD SHAKE(FINISH)EXT.2ND FL	15105.	.00
0415HZD	REPR. RPLUD. WOOD SHARE(FIRISH)ERD FL.	20010	.oo
0415833	REFN. RPRD. MOOD SHAKE(FINISH)3RD FLR.	29411.	.00
04151134	REFN. WOOD SHAKE(FINISH)EXT.3RD FLR.	272926.	.02
0415H35	REPLC. WOOD SHAKE(FINISH)EXT.3RD FLR.	13676.	.00
0415N36	REFN.REPLCD.WOOD SHAKE(FINISH)3RD FLR.	11854.	.00
0415112	PERIN PERIN ALIMINAM SIDING FAT 1ST FL.	5507.	.00
0415114	REFINISH ALUMINUM SIDING EXT. FIN. 1ST FL.	146628.	.01
0415115	REPLACE ALUMINUM SIDING EXT. 1ST FL	28671.	.00
0415116	REFIN.REPLCD.ALUMINUM SIDING EXT. 1ST FL.	6557.	.00
0415122	REPAIR ALUMINUM SIDING EXT. 2ND FL.	73//3.	.00
04 15 124	PEFINISH ANNIMAM SIDING FYT. FIN. 2ND FL.	338645.	.03
0415125	REPLACE ALUMINUM SIDING EXT. 2ND FL	46378.	.00
0415126	REFIN.REPLCD.ALUNINUM SIDING EXT. 2ND FL.	14595.	.00
0415132	REPAIR ALLMINUM SIDING EXT. 3RD FL.	81269. 77450	.01
0417133 0415134	PEFINISH ALIMINUM STOLING FAT FIN 300 FL.	500154.	.04
0415135	REPLACE ALUMINUM SIDING EXT. 3RD FL	55349.	.00
0415136	REFIN.REPLCD.ALUMINUM SIDING EXT.3RD FL.	21191.	.00
0415J12	REPAIR ALUMINUM SIDING(ANDZ)EXT, 1ST FL.	11882.	.00
0415315	REPLACE ALUMINUM SIDING(ANDZ)EXT.1ST PL.	/3149. 38830	.01
0415,125	REPLACE ALUMINUM SIDING(ANDZ)EXT. 2ND FL.	83172.	.01
0415332	REPAIR ALUMINUM SIDING(ANDZ)EXT. 3RD FL.	53013.	.00
0415335	REPLACE ALUMINUM SIDING(ANDZ)EXT.3RD FL.	88955.	.01
0415812	REPAIR STEEL(SELF-COATING)EXT.1ST FL.	1541.	.00
0415K22 0415L12	REPAIR STEEL(SELF-COATING)EXT.2ND FL. REPAIR STEEL(PAINTED)EXT. 1ST FL.	23254.	.00
0415113	REFIN.REPAIR.STEEL(PNTD)EXT.1ST FL.	36064.	.00
0415L22	REPAIR STEEL(PAINTED)EXT.2ND FL.	10035.	.00
0415L23 0415L24	REFIN.REPAIR.STEEL(PAINTD VEXT. 2ND FL. REFIN. STEEL (PNTD) EXT. FIN. 2ND FLR.	30355. 231307.	.00 .02
0415132	REPAIR STEEL (PAINTED) EXT. 3RD FL.	959.	.00
0415L33	REFIN.REPAIR STEEL (PAINTD) EXT. 3RD FL.	4442.	.00
0415L34	REFIN. STEEL (PAINTED) EXT. 3RD FL.	3 <del>9</del> 321.	.00

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CACES ID	REPAIR GLASS BLOCK EXT. 1ST FL REPAIR GLASS BLOCK EXT. 2ND FL REPAIR PLATE GLASS EXT. 3RD+ FL REPAIR PLATE GLASS EXT. 3RD+ FL REPAIR FORMICA-VINYL EXT. 3RT FL REPLACE FORMICA-VINYL EXT. 2ND FL REPLACE ASBESTOS EXT. WALL 1ST FL. REPLACE ASBESTOS EXT. WALL 1ST FL. REPLACE ASBESTOS EXT. WALL 2ND FL REPLACE ALUM CORR PANELS - 51RST FL REPLACE ALUM CORR PANELS - F1RST FL REPLACE ALUM CORR PANELS - F1RST FL REPLACE ALUM CORR PANELS - 3RD FLOOR REFIN REPAIRED EXT GYP BRD - PAINTED 1ST FL REFIN REPLEXT GYP BRD - PAINTED 2ND FLOOR REFIN REPLEXT GYP BRD - PAINTED 2ND FLOOR REFIN REPLEXT GYP BRD - PAINTED 3ND FLOOR REFIN REPAIRD EXT GYP BRD - PAINTED 3ND FLOOR REFIN REPAIRD FIRRGLAS PANELS RIGID 2ND FLOOR REFIN REPAIRD FIRRGLAS PANELS RIGID 2ND FLOOR REFIN REPAIRED FIRRGLAS PANELS RIGID 2ND FLOOR REFIN REPAIRED FIRRGLAS PANELS RIGID 3ND FLOOR REPLACE ALUM (NISUL) PAA EXT DOOR REPAIR ALUM (NISUL) PAA EXT DOOR REPAIR ALUM (NISUL) PAA EXT DOOR REPAIR STEEL (P	DOLLAR AMOUNT	PERCENT OF TOTAL
0415M12	REPAIR GLASS BLOCK EXT.1ST FL	3099.	.oo
0415M22	REPAIR GLASS BLOCK EXT. 2ND FL	1254.	.00
0415812	REPAIR PLATE GLASS EXT. 1ST PL	23145.	.00
0413R22	REPAIR PLAIE GLASS EXI. ZND PL	474000	.00 .00 .05 .00 .00 .00
0415012	DEDAID SODMICA-VINY EYT 1CT EI	104	.03
0415015	REPLACE FORMICA-VINVI FYT 1ST FL	300	.00
0415022	REPAIR FORMICA-VINYL EXT. 2ND FL	2648.	.00
0415025	REPLACE FORMICA-VINYL EXT. 2ND FL	1947.	.00
0415P12	REPAIR ASBESTOS EXT. WALL 1ST FL.	3523.	,00
0415P15	REPLACE ASBESTOS EXT.WALL 1ST FL.	6831.	.00
0415P22	REPAIR ASBESTOS EXT. WALL 2ND FL.	28175.	.00
0415P25	REPLACE ASBESTOS EXT.WALL 2ND FL.	136 <u>13</u> .	.00 .00 .00 .00
0415512	REPAIR PORCELAIN EXT. PANELS ISI FL.	10477.	.00
0415313	REPLACE PURCELAIN EXI.PARELS 151 FL.	/3/4. 20777	.00
0415715	PEDLACE ALIM COPP DAMELS - SIDET FLOOR	27353. 90145	.00
0415T22	REPAIR ALUM CORR PANEL - 2ND FLOOR	72322	.01
0415125	REPLACE ALUM CORR PANEL - 2ND FLOOR	66544.	.01
0415T32	REPAIR ALUMINUM CORR PANELS - 3RD FLOOR	59597.	.01
0415135	REPLACE ALUM CORR PANELS - 3RD FLOOR	46006.	.00 .00 .01 .01 .01 .01 .00
0415012	REPAIR EXTERIOR GYP BRD - PAINTED 1ST FL	3567.	.00
0415013	REFIN REPAIRED EXT GTP BRD-PAINT 151 FL	2151.	.00
0415015	BEDIACE EVT CVD BBO - DAINTED 151 FLUUR	/3/14. Ones	.01
0415016	REFIN REPLEXIT GYP RED - PAINTED IST FLOOR	3227	.00
0415022	REPAIR EXT GYP BRD - PAINTED 2MD FLOOR	24236	.01 .00 .00 .00
0415023	REFIN REPARED EXT GYP BRD-PAINTED 2ND FL	21884.	.00
0415024	REFIN EXT GYP BRD - PAINTED 2ND FLOOR	204508.	.02
0415U25	REPLACE EXT GYP BRD - PAINTED 2ND FLOOR	17796.	.00
0415026	REFIN REPL EXT GYP BRD - PAINTED ZND FLR	7128.	.00
0415032	REPAIR EXI GTP BRD - PAINTED 3RD FLOOR	33942. 39775	.00
04 15033 04 15134	PETIMICA EXTED CADGIM BON DATA SON EL	20437. 251516	.00 .02 .00 .00 .00 .00
0415035	REPL EXT GYP RRD - PAINTED 380 FLOOR	17051	.02
0415U36	REFIN REPL EXT GYP BRO - PAINTED 3RD FL	8676.	.00
0415X12	REPAIR FIBERGLAS PANELS - 1ST FLOOR	1716.	.00
0415X13	REFIN REPAIRED FIBRGLAS PNLS RIG 1ST FLR	1134.	.00
0415X14	REFIN FIBRGLAS PANELS - RIGID 1ST FLOOR	25987.	.00
0415X22	REPAIR FIBRGLAS PANELS RIGID 2ND FLOOR	20228. 52078	.00
04 15 423	RETIN REPROPRIES PAREL RUD ERO TER.	720/7. 727827	.00 .03
0415832	PEPAIR FIREGIAS PAMEL RIGID 300 FLOOR	43505	.00
0415X33	REFIN REPAIRED FIREGLAS PHLS RIG 3RD FLR	41109.	.00
0415X34	REFINISH FIBRGLAS PANELS RIGID 3RD FLOOR	266477.	.02
0421112	REPAIR ALUMINIUM (P/A) EXTERIOR DOOR	39123.	.00
0421115	REPLACE ALUMINIUM (P/A) EXTERIOR DOOR	15549.	.00
0421121	REPL BRK GLAS-ALUM(SAFTY GLS) PLNEEXT DR	21077.	.00
0421125	SEDIACE ALIM (SPIT GLS) PLOCAT DOUR	112400	.02 .01
0421131	REPLACE BOX GLAS ALIM SLIDING BYT DOOR	112407. <b>335</b>	.00
0421132	REPAIR ALLM SLIDING EXT DOOR	25024.	.00
0421135	REPLACE ALLM SLIDING EXT DOOR	13538.	.ŏŏ
0421141	REPLACE BRKN GLAS ALUM (ND CORE) EXT DR	155.	.00
0421142	REPAIR ALUM (WOOD CORE) EXT DOOR	2141.	.00
0421145	REPLACE ALUR (WOOD CORE) EXT DOOR	1294.	.00
0421152	PEDATE ALUM (INSUL) PAR EXT DOOR	930. 12847	.00
0421155	REPLACE ALUM (INSUL) PEA EXT DOOR	7684.	.00
0421212	REPAIR STEEL (PAINTED) EXTERIOR DOORS	1660205.	.14
0421214	REFINISH STEEL (PAINTED) EXTERIOR DOOR	653023.	.06
446.6.2	ACLEMAC SIEFE (LUINIER) CHIENION DOOM	246972.	
0421216	REFIN. REPLACED STEEL (PAINT) EXT. DOOR	23028.	.00
0421221	REPL BRK GLAS-STEEL (SAFTY GLAS) PAINT EXT	69659.	.01
0421222 0421224	REPAIR STEEL (SAFTY GLAS)PAINTED EXT	572434.	.05
0421225	REFIN STEEL(SAFTY GLAS) PAINTED EXT DR REPLACE STEEL(SAFTY GLAS) PAINT EXT DR	262432. 125419.	.02 .01
0421226	REFIN REPLACED STL(SAFTY GLAS) PAINT EXT	9158.	.00
		71.70.	.00

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CACES 1D	REPAIR STEEL SLIDING PAINTED EXT DOOR REFIN STEEL SLIDING PAINTED EXT DOOR REFIN REPLACE STEEL SLIDING PAINTED EXT DOOR REFIN REPLACED STEEL SLIDING PAINTED EXT DOOR REFIN REPLACED STEEL SLIDING PAINTED EXT DO REFIN REPLACED STEEL SLIDING PAINTED EXT DR REFIN STEEL (INSUL CORE) PAINTED EXT DR REFIN STEEL (INSUL CORE) PAINTED EXT DR REFIN REPLACED STL(INSUL CORE) PAINTED EXT DR REFIN REPLACED STL(INSUL CORE) PAINTED EXT DR REPLACE STEEL (UMPAINTED) EXTERIOR DOORS REPLACE STEEL (UMPAINTED) EXTERIOR DOORS REPLACE STEEL (SAFTY GLAS) UMPNT EXT DOOR REPLACE STEEL(SAFTY GLAS) UMPNT EXT DOOR REPLACE STEEL(SAFTY GLAS) UMPNT EXT DO REPLACE STEEL(INSUL CORE) UMPNTED EXT DR REPLACE ALUMINIUM EXTERIOR DOORS REPL BRK GLAS FEPLACEMENT ALUMINUM EXT. DR REPLACE ALUMINIUM EXTERIOR DOORS REPLACE ALUMINIUM EXTERIOR DOORS REPLACE ALUMINIUM EXTERIOR DOORS REPLACE HOUGH FRAME SLIDING EXT BROKKEN GLASS: REPLACED ALUM FRAME SLIDING EXT BROKKEN GLASS: FUL GLAZD ALUM FRAME SLIDING EXT BROKKEN GLASS: FUL GLAZD ALUM FRAME SLIDING EXT BROKKEN GLASS: FUL GLAZD ALUM FRAME SLIDING EXT REPLACE HOOD FRAME (PAINTED) EXT. DOOR REFIN. REPLACED HOOD FRAME SLIDING EXT DOOR REFIN. REPLACED HOOD FRAME SLIDING EXT DOOR REFIN. REPLACED HOOD FRAME SLIDING EXT DR REFINISH MOOLOWORE (PAINTED) EXT. DOOR REFINISH MOLLOWORE (PAINTED) EXT. DOOR REFINISH MOLLOWORE (PAINTED) EXT. DOOR REFINISH SOLID CORE (PAINTED) EXT. DOOR REFINISH SOLID CORE (PAINTED) EXT. DOOR REFINISH SOLID CORE SLIDING MOOD EXT DR REFINISH SOLID CORE SLIDING MOD EXT DR REFINISH SOLID CORE SLIDING WOOD EXT DR REFINISH MOLLOWORE USE SLIDING WOOD EXT DR REFINISH SOLID CORE SLIDING HOOD EXT DR REFINISH MOLID CORE SLIDING HOOD EXT DR REFINISH METAL GRATED PAINTED EXT DOOR REFINISH METAL GRATED PAINTED EXT DOOR REFINISH METAL GRATED PAINTED EXT DOOR REFINISH METAL GRATED DAINTED EXT DOOR REFINISH METAL GRATED DAINTED EXT DOOR REFINISH METAL GRATED DAINTED EXT DOOR REFINISH MET	DOLLAR AMOUNT	PERCENT OF TOTAL
0421232	REPAIR STEEL SLIDING PAINTED EXT DOOR	351617.	.03
0421234	REFIN STEEL SLIDING PAINTED EXT DOOR	74802.	.01
0421233	REPLACE STEEL SLIDING PAINTED EXT DOOR	10/687.	.01
0421241	REPL BRK GLAS-STL(INSUL CORE)PAINT EXT	2287.	.00
0421242	REPAIR STEEL (INSUL CORE) PAINTED EXT DR	20485	.00
0421244	REFIN STEEL (INSUL CORE) PAINTED EXT DR	9675.	.00
0421245	REPLACE STEEL(INSUL CORE) PAINTED EXT DK	70U9. 33%	.00
0421312	REPAIR STEEL (UNPAINTED) EXTERIOR DOORS	13525.	:00
0421315	REPLACE STEEL (UMPAINTED) EXTERIOR DOORS	2898.	.00
0421321	REPL BRK GLAS STEEL (SAFTY GLAS) UNPNT EXT	2513. 18961	.00
0421325	REPLACE STEEL (SAFTY GLAS) UNPNT EXT DOOR	5930.	.00
0421341	REPL BRK GLAS STEEL (INSUL CORE) UNPHT EXT	584.	.00
0421342	REPAIR STEEL(INSUL CORE) UNPNTED EXT DR	5288. 2087	.00
0422111	BROKEN GLASS: REPLACEMENT ALIMINUM EXT. DR	38388	.00
0422112	REPAIR ALUMINIUM EXTERIOR DOORS	396034.	.03
0422115	REPLACE ALUMINIUM EXTERIOR DOORS	227689.	.02
0422122	REPL BAK GLAS-FUL GLAZ ALUM FRAME SLING EYT	070. 885	.00
0422125	REPLACE-FUL GLAZD ALUM FRAME SLIDING EXT	2159.	.00
0422211	BROKEN GLASS: REPL. WOOD FRAME (PHTD) EXT.DR	15903.	.00
0422212	REPAIR WOOD FRAME EXTERIOR DOORS	273723.	.02
0422215	REPLACE WOOD FRAME (PAINTED) EXT. DOOR	24332. 46341.	.00
0422216	REFIN. REPLACED WOOD FRAME(PNTD)EXT.DOOR	1656.	.00
0422221	REPL BRK GLAS-FUL GLAZD WD FRAME SLIDING	716.	.00
0422224	REPAIR FUL GLAZ NO FRAME SLIDING EXT DR	1231. 420	.00
0422225	REPLACE-FUL GLZED WO FAME SLIDING EXT DR	1156.	.00
0422226	REFIN REPLACED-FUL GLZED WO SLIDING EXT	27.	.00
0423112	REPAIR HOLLOWCORE (PAINTED) EXT.DOOR	31400.	.00
0423115	REPLACE HOLLOW CORE (PAINTED) EXT. DOOR	23740.	.00
0423116	REFIN.REPLACED HOLLOW CORE (PNTD)EXT. DR	1558.	.00
0423212	REPAIR SOLID CORE (PAINTED) EXT.DOOR	151328.	.01
0423215	REPLACE SOLID CORE (PAINTED) EXT. DOOR	193287	.01
0423216	REFIN. REPLACED SOLID CORE (PNTD)EXT.DR.	10517.	.00
0423222	REPAIR SOLID CORE SLIDING WOOD EXT DR	41616.	.00
0423224	REPLACE SOLID CORE SLIDING MOOD EXT DR	40115. 72076	.00
0423226	REFIN REPLACED SOLID CORE SLIDING ND EXT	4425.	.00
0423231	REPL BRK GLAS SOLID CORE(SAFTY GLAS)PHT	64481.	.01
0423232	REPAIR SOLID CORE(SAFTY GLAS) PNT EXT DR	42466. 27344	.00
0423235	REPLACE SOLID CORE(SAFTY GLAS)PHID EXT	59552.	.01
0423236	REFIN REPL SOLID CORE(SFTY GLAS)PHT EXT	3009.	.00
0424112	REPAIR METAL GRATED PAINTED EXT DOOR	4428. 40205	.00
0424122	REPAIR METAL GRATED UNPAINTED EXT DOOR	211.	.00
0424212	REPAIR METAL WIRE MESH PAINED EXT DOOR	4.	.00
0424214	REFINSH METAL WIRE MESH PAINTED EXT DOOR	4372.	.00
0424312	REPAIR ALIM LOUMERED BYT DOOR	20. 3414	.00
0424313	REFIN REPAIRED ALUM LOUVERED EXT DOOR	119.	.00
0424314	REFINISH ALUM LOUVERED EXT DOOR	1436.	.00
0424315 0424316	REPLACE ALUM LOUVERED EXT DOOR REFIN REPLACED ALUM LOUVERED EXT DOOR	2928. 76.	.00 .00
	REPAIR STEEL LOUVERED EXT DOOR	48893.	.00
0424323	REFIN REPAIRED STEEL LOUVERED EXT DOORS	1738.	.00
0424324 0424325	REFINISH STEEL LOUVERED EXT DOOR REPLACE STEEL LOUVERED EXT DOOR	26095. 22326.	.00
0424326	REFIN REPLACED STEEL LOUVERED EXT DOOR	22326. 917.	.00 .00
0425102	REPAIR ALUM EXT GATE (WALK & DRIVEWAY)	1436.	.00
0425103	REFINISH REPAIRED ALUM EXT GATE	39.	.00

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CACES ID	REFINISH ALUM EXT GATE REPLACE ALUM EXT GATE (HALK & DRIVEWAY) REFINSH REPLACED ALUM EXT GATE REPAIR STEEL EXT GATE (HALK & DRIVEWAY) REFIN REPAIRED STEEL EXT GATE (HALK & DRIVEWAY) REFIN REPAIRED STEEL EXT GATE (HALK & DRIVEWAY) REFIN REPLACED STL EXT GATE (HALK & DRIVEWAY) REFIN REPLACED STL EXT GATE (HALK & DRIVEWAY) REFIN REPLACED STL EXT GATE (HALK & DRIVE) REFINISH MOOD EXT GATE (HALK & DRIVEWAY) REFIN REPLACED WOOD EXT GATE REPLACE MOOD EXT GATE REPLACE MOOD EXT GATE REPLACE MOOD EXT GATE REPLACE ALUMINIUM (P/A) EXTERIOR DOORS REPLACE ALUMINIUM (P/A) EXTERIOR DOORS REPLACE ALUMINIUM (P/A) EXTERIOR DOORS REPLACE STEEL FRAME SINGLE (PNTD)EXT. DR REFINISH STEEL FRAME SINGLE (PNTD)EXT. DR REFIN.STEEL FRM.DBL.(PND)EXT.DR REPLACE STEEL FRM.DBL.(PND)EXT.DR REPLACE STEEL FRM.DBL.(PND)EXT.DR REPLSTEEL FRM.DBL.(PND)EXT.DR REPLACE ALUM SINGLE ROLL-UP EXT DOOR REFINISH ALUM SINGLE ROLL-UP EXT DOOR REFINISH ALUM SINGLE ROLL-UP EXT DOOR REFIN REPLACED ALUM SINGLE ROLL-UP EXT DOOR REFIN REPLACED ALUM DBL ROLL-UP EXT DOOR REFIN REPLACED ALUM (SGL LEAF) SPRING GARAGE DR REFIN STEEL (SGL LEAF) SPRING GARAGE DR REFIN REPLACED STEEL (SGL LEAF) SPRING GARAGE DR REPLACE ALUMINIUM EXTERIOR MND. 1ST FL REPACE ALUMINUM EXTERIOR MND. 1ST FL REPACE ALUM	DOLLAR AMOUNT	PERCENT OF TOTAL
0425104	REFINISH ALUM EXT GATE	339.	.00
0425105	REPLACE ALUM EXT GATE (WALK & DRIVEWAY)	1811.	.00
0425106	REPIRSH REPLACED ALOM EXI GAIE REPAIR STEEL FYT GATE (MAIK & DRIVEWAY)	13070	.00
0425203	REFIN REPAIRED STEEL EXT GATE (WALKEDRY)	409.	.00
0425204	REFINISH STEEL EXT GATE	3 <b>836</b> .	.00
0425205	REFIN REPLACED STL EXT GATE (WALK & UNIVEWAT)	8342. 202.	.00
0425302	REPAIR WOOD EXT GATE (WALK & DRIVE)	33266.	.00
0425303	REFINISH REPAIRED WOODEN EXT GATE	327. 1688	.00
3425305	REPLACE WOOD EXT GATE (WALK & DRIVEWAY)	27491.	.00
0425306	REFIN REPLACED WOOD EXT GATE	413.	.00
0426112	REPAIR ALUMINIUM (P/A) EXTERIOR DOORS REPLACE ALUMINIUM (P/A) EXTERIOR DOORS	132938. 88521.	.01
0427102	REPR.STEEL FRM.SINGLE(PNTD) DR	40153.	.00
0427104	REFINISH STEEL FRAME (PAINTED) EXT. DOOR	40852.	.00
0427106	REFIN.REPLC.STEEL FRM.SINGLE(PNTD)EXT.DR	1213.	.00
0427202	REPR.STEEL FRM.DBL.(PNT)EXT.DR	18732.	.00
0427204	REFN.STEEL FRM.DBL.(PND)EXT.DR	37788. 16062	.00
0427206	RPLC.FIN.ST.FRM.DBL(PND)EXT.DR	1121.	.00
0427302	REPAIR ALUM SINGLE ROLL-UP EXT DOOR	58944.	.01
0427304	REFINISH ALUM SINGLE ROLL-UP EXT DOOR	28976. 18237	.00
0427306	REFIN REPLACED ALUM SINGLE ROLL-UP DOOR	1647.	.00
0427402	REPAIR ALUM DOUBLE ROLL-UP EXT DOOR	49120.	.00
0427404	REPLACE ALUM DOUBLE ROLL-UP EXT DOOR	39007.	.00
0427406	REFIN REPLACED ALUM DBL ROLL-UP EXT DOOR	2878.	.00
0427702	REPAIR ALUM(SINGLE LEAF) SPRNG GARAGE DR	42183. 31153	.00
0427705	REPLACE ALUM (SGL LEAF) SRING GARAGE DR	28491.	.00
0427706	REFIN REPLACED ALUM (SGL LEAF) GAR DOOR	3175.	.00
0427802 0427804	REPAIR STEEL (SGL LEAF) SPRING GARAGE DR	10797. <b>935</b> 4.	.00
0427805	REPLACE STEEL (SGL LEAF) SPRING GAR DOOR	2485.	.00
0427806	REFIN REPLACED STEEL (SGL LEAF) GAR DOOR	465.	.00
0431112	REPAIR ALUMINIUM EXTERIOR WWD. 1ST FL.	14417.	.00
0431115	REPLACE ALUMINIUM EXTERIOR UND. 1ST FL.	225023.	.02
0431121	BROKEN GLASS:REPLONT.ALUM.WND.EXT.2ND FL	57 <b>382.</b>	.0C
0431125	REPLACE ALUMINIUM EXTERIOR WNDW. 2ND FL.	117403.	.01
0431131	BROKEN GLASS: REPLCMT. ALUM. EXT. WDW. 3RD+FL	22 <u>8539</u> .	.02
0431132	REPAIR ALUMINUM EXTERIOR NOW. SRD+FL.	7342. 82666.	.00 -01
0431211	BROKEN GLASS: REPLHNT. STEEL FRM. 1ST FL.	326668.	.03
0431212	REPAIR STEEL FRM.(PNT)OPER.WNDW.1ST FLR.	88826. 797000	.01
0431215	REPLACE STEEL FRM. (PNTD)EXT. WOW. 1ST FL.	1154393.	.10
0431216	REFIN.REPLCD.STEEL FRM. (PNTD)MDW. 1ST FL.	31565.	.00
0431221	BRKN.GLS:KPLMT.STL.PKM(PNTD)EXT. ZND FL. BEDAIR STEEL FRM (PNT)ODER LANDU 2ND FLR	131109. 30828	.01 00
0431224	REFINISH STEEL FRAME(PHTD)EXT.WDW.2ND FL	1291789.	.11
0431225	REPLACE STEEL FRM(PNTD)EXT. WOW. 2ND FL.	350404. 51940.	. 03
0431226 0431231	REFIN.RPLC.STEEL FRM(PNTD)EXT.WDW.2NO FL BR.GLS:REPLMNT.STEEL FRM(PNTD)EXT.3RD+FL	134714.	.00 .01
0431232	REPAIR STEEL FRM. (PNT) OPER. WNOW. 3RD+ FL.	32269.	.00
0431234 0431235	REFINISH STEEL FRM(PNTD)EXT.WDW. 3RD+FL. REPLACE STEEL FRM(PNTD)EXT.WDW. 3RD+FL.	16950 <b>83.</b> 322535.	. 15 . 03
0431236	REFN.RPLCD.STEEL FRM(PNTD)EXT.WDW. 3RD+FL	68208.	.01
0431311	BR.GLS:RPLNT.WOOD FRM(PNT)EXT.WDW.1ST FL	533898.	.05
0431312 0431314	REPAIR WOOD FRM.(PNT)OPER.WNDW.1ST FLR. REFINISH WOOD FRAME(PNTD)EXT.WDW.1ST FL.	117050. 1982130.	.01 .17
0431315	REPLACE WOOD FRM(PNTD)EXT.WDW.1ST FL.	2780383.	.24
0431316	REFIN.RPLCD.WOOD FRM(PNTD)EXT.WDW.1ST FL	157757.	.01

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CACES ID	BRKN.GLS:RPLMNT.WOOD FRM(PNT)EXT.ZND FL. REPAIR WOOD FRM.(PNT)OPER.WNDM. 2ND FLR. REFINISH WOOD FRAME(PNTD)EXT.WDW.2ND FL. REFIN.RPLCD.WOOD FRM.(PNT)EXT.WDW.2ND FL. REFIN.RPLCD.WOOD FRM.(PNT)EXT.WDW.2ND FL. BRKN GLS:RPLMNT.WOOD FRM.(FYT)EXT.3RD+FL. REFIN.RPLCD.WOOD FRM.(PNT)DEXT.WDW.3RD+FL. REFINISH WOOD FRM.(PNT)DEXT.WDW.3RD+FL. REFIN.RSH WOOD FRM.(PNTD)EXT.WDW.3RD+FL. REFIN.REPLCD.WOOD FRM.(PNT)EXT.WDW.3RD+FL. REFIN.REPLCD.WOOD FRM.EXT.MDW.3RD+FL. REPLACE WOOD FRM.EXT.WDW.1ST FL. REPL.PLASTIC(WD.CORE)FRM.EXT.MDW.1ST FL. REPL.PLASTIC(WD.CORE)FRM.EXT.MDW.1ST FL. REPL.C.PLASTIC(WD.CORE)FRM.EXT.MDW.1ST FL. REPL.C.PLASTIC(WD.CORE)FRM.EXT.MDW.2ND FL. REPL.C.PLAS.(WD.CORE)FRM.EXT.MDW.3RD+FL. BR.GLS:RPLMNT.PLAS.(WD.CR)FRM.EXT.3RD+FL. REPLACE PLAS.(WD.CORE)FRM.EXT.MDW.3RD+FL. BR.GLS:RPLMNT.GLASS BLOCK EXT.MDW.3RD+FL. REPLACE PLAS.(WD.CORE)FRM.EXT.MDW.3RD+FL. REPLACE GLASS BLOCK EXT.MDW. 1ST FL. REPLACE GLASS BLOCK EXT.MDW. 1ST FL. REPLACE GLASS BLOCK EXT. MDW. 3RD+FLOOR BRKN.GLS:RPLMNT.GLASS BLOCK EXT.3RD+FL. REPLACE GLASS BLOCK EXT. MDW. 3RD+FLOOR REPLACE ALUMINUM(DOUBLE)EXT.MDW.1ST FL. REPLACE ALUMINUM(DOUBLE)EXT.MDW.1ST FL. REPLACE ALUMINUM(DOUBLE)EXT.MDW.3RD+FLS. REPLACE ALUMINUM(DOUBLE)EXT.MDW.3RD+FLS. REPLACE STEEL FRAME(DBL)EXT.MDW. 3RD+FLS. REPLACE STEEL FRAME(DBL)EXT.MDW. 3RD+FLS. REFINISH STEEL FRAME(DBL)EXT.MDW. 3RD+FLS. REPLACE STEEL FRAME(DBL)EXT.MDW. 3RD+FLS. REFINISH STEEL FRAME(DBL)EXT.MDW. 3RD+FLS. REFINISH MOOD FRAME(DBL)EXT.MDW. 2ND FL. REFINISH MOOD FRAME(DBL)EXT.MDW. 3RD+FLS. REPLACE WOOD FRAME(DBL)EXT.MDW. 3RD+FLS. REPLACE MOOD FRAME(DBL)EXT.MDW. 3RD+FLS.	DOLLAR AMOUNT	PERCENT OF TOTAL
0431321	BRKN.GLS:RPLMNT.WOOD FRM(PNT)EXT.2ND FL.	550 <b>987</b> .	.05
0431322	REPAIR WOOD FRM. (PNT) OPER. WNDW. 2ND FLR.	99366.	.01
0431324	REFINISH WOOD FRAME(PHID)EXI.WUW.ZND FL.	1978401	.35 17
0431326	REFIN.RPLCD.WOOD FRM(PNT)EXT.WDW.2ND FL.	536942.	. 05
0431331	BRKN GLS:RPLMNT.WOOD FRM(FST)EXT.3RD+FL.	397300.	.03
0431334	REFINISH WOOD FRM(PNTD)EXT.WDW.3RD+FL.	74001. 592 <del>8696</del> .	.01
0431335	REPLACE WOOD FRM(PNTD)EXT.WDW.3RD+FLS.	1291601.	.11
0431336	REFIN.REPLCD.WOOD FRM(PNT)EXT.WDW.3RD+FL	471965. 22085	.04
0431412	REPR.PLASTIC(WD.CORE)FRM.EXT.WDW.1ST FL.	8786.	.00
0431415	REPLC.PLASTIC(WD.CORE)FRM.EXT.WDW.1ST FL	79614.	.01
0431421	BR.GLS:KPLMMT.PLAS.(MD.CR)FRM.EXT.ZND FL PFPR.PLASTIC/ND CORF)FRM.EXT.NDN.2ND FL	24475. 7808	.00
0431425	REPLC.PLAS.(WD.CORE)FRM.EXT.WDW.2ND FL.	60354.	.01
0431431	BR.GLS:RPLMNT.PLAS(WD.CR)FRM.EXT.3RD FL.	42599.	.00
0431435	REPLACE PLAS(WD.CORE)FRM.EXT.WDW.3RD+FL.	14013. 93425.	.00
0431511	BRKN GLS:REPLMNT.GLASS BLOCK EXT.1ST FL.	53528.	.00
0431512	REPAIR GLASS BLOCK EXT. WOW. 1ST FL.	100268.	.01
0431521	BRKN.GLS:REPLMMT.GLASS BLOCK EXT.1ST FL.	14478.	.02
0431522	REPAIR GLASS BLOCK EXT. NOW. 2ND FLOOR	71965.	.01
0431525	REPLACE GLASS BLOCK EXT. WOW. 2ND FLOOR	50395.	.00
0431532	REPAIR GLASS BLOCK EXT. WOW. 3RD +FLOORS	137588.	-01
0431535	REPLACE GLASS BLOCK EXT. HOW. 3RD+FLOORS	_66611.	.01
0431611	BRKN.GLS:RPLMNT.ALUM.(DBL)EXT.1ST FL.	346045. 36102	.03
0431615	REPLACE ALUMINIUM(DOUBLE)EXT.WOW.1ST FL.	631126.	.05
0431621	BRKN.GLS:RPLMNT.ALUM.(DBL)EXT.2ND FL.	316039.	.03
0431622	REPAIR ALUMINUM(DOUBLE)EXT.WDW.2ND FL. REPLACE ALUMINUM(DOUBLE)EXT.WDW.2ND FL.	33/14. 488204.	.00
0431631	BRKN.GLS:REPLMNT.ALUM.(DBL)EXT.3RD+FLS.	392678.	.03
0431632	REPAIR ALUMINUM(DOUBLE)EXT. WOW. 3RD+FLS.	<u> 46322</u> .	.00
0431711	BRKW.GLS:RPLMT.STEEL.FRM(OBL)EXT.1ST FL.	110344.	.05
0431712	REPAIR STEEL FRM. (DBL) OPER. WNOW. 1ST FLR.	17774.	.00
0431714	REFINISH STEEL FRAME(DBL)EXT.WDW.1ST FL.	149517. 243802	.01
0431716	REFIN.REPLC.STEEL FRM.(DBL)EXT.1ST FL.	6013.	.00
0431721	BRKN.GLS:RPLMT.STEEL FRM(DBL)EXT.2ND FL.	14505.	.00
0431722	REPAIR STEEL FRM. (DBL) OPER. WHOW. AND FL. OFFINISH STEEL FRAME (DBL) SYT LIDU 2ND FL	2233. 86733.	.00
0431725	REPLACE STEEL FRAME(DBL)EXT.MDW. 2ND FL.	27943.	.00
0431726	REFN.REPLC.STEEL FRM(DBL)EXT.WDW.2ND FL.	3490. 349131	.00
0431812	REPAIR WOOD FRM. (DBL)EXT. WHOW, 1ST FL.	33641.	.02
0431814	REFINISH WOOD FRAME(DBL)EXT.MDW.1ST FL.	1092208.	.09
0431815	REPLACE WOOD FRAME(DBL)EXT.WDW. 1ST FL.	902881	.08
0431821	BRKN.GLS:RPLMNT.WOOD FRM(DBL)EXT.2ND FL.	373132.	.03
0431822	REPAIR WOOD FRM. (DBL)EXT. WNOW. 2ND FL.	45993.	.00
0431824	REFINISH WOOD FRAME(DBL)EXT.WDW.ZND FL. PEDIACE WOOD ERAME(DRINEYT WOW 2ND FL	3565245. 1037750	.31 00
0431826	REFIN.REPLC.WOOD FRM(DBL)EXT.WDW.2ND FL.	283897.	.02
0431831	BRKN.GLS:RPLMNT.WOOD FRM(DBL)EXT.3RD+FL.	492208.	.04
0431832 0431834	REPAIR WOOD FRM.(DBL)EXT. WHOW. 3RD+ FL. REFINISH WOOD FRAME(DBL)EXT.WDW.3RD+FLS.	65386. 5727165.	.01 .49
0431835	REPLACE WOOD FRAME (DBL)EXT.WDW. 3RD+FLS.		
0431836 0431911	REFIN.REPLC.WOOD FRM(DBL)EXT.WDW.3RD+FL.	455973.	.04
0431912	BRKN.GLS:RPLMT.PLASTIC(WD.CR)EXT.1ST FL. REPR.PLAST(WD.CR)FRM.DBL.EXT.WDW.1ST FL.	136500. 33617.	.01 .90
0431915	RPLC.PLAST(WD.CR)FRM.DBL.EXT.WDW.1ST FL.	313152.	.03
0431921 0431922	BRKN.GLS:RPLMT.PLASTIC(MD.CR)EXT.2ND FL. REPR.PLAST(MD.CR)FRM.DBL.EXT.MDW.2ND FL.	141608. 33431.	.01 .00
0431925	RPLC.PLAST(WD.CR)FRM.DBL.EXT.WDW.2ND FL.	256383.	.02

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043 1931	SORM SUS-POINT PLASTIC/UD CRIEST 390+FI	192482	02
0431932	PEDP PLASTIUM CRIERM DRI EXT UNU 3PD+FL	40162	.ດັດ
0431935	RPLC.PLAST(WD.CR)FRM.DBL.EXT.WDW.3RD+FL.	328296	.03
0432111	RRKN.GLS:RPLMNT.ALLM.FIX.EXT.WDW.1ST FL.	11018.	.00
0432112	REPAIR ALUMINUM FIX.EXT.WDW.1ST FLOOR	742.	.00
0432115	REPLACE ALUMINUM FIX.EXT.WOW.1ST FLOOR	27632.	.00
0432121	BRKN.GLS:REPLMT.ALUM.FIX.EXT.WDW.2ST FL.	29106.	.00
0432122	REPAIR ALUMINUM FIX.EXT.WDW.2ND_FLOOR	4534.	.00
0432125	REPLACE ALUMINUM FIXED EXT. WDW. 2ND FLOOR	53924.	.00
0432131	BREN.GLS:REPLMI ALUM.PIX.EXI.WUW.SKU+FL.	10229.	.00
0432132 0432135	OCDIACE ALIMINIME ETYED EXT. MDW. JRD+FLOORS	10882	.00
0432211	ROKH S-RPINT STEEL FRM(PND)FXT.1ST FL.	115455	.01
0432212	REPAIR STEEL FRAME (PNT) EXT. WOW. 1ST FLOOR	23887.	.00
0432214	REFINISH STEEL FRAME (PNT) EXT. WOW. 1ST FL.	274874.	.02
0432215	REPLACE STEEL FRAME(PNTD)EX1.40W.1ST FL.	225010.	.02
0432216	REFIN.RPLC.STEEL FRM.FIX.EXT.WDW.1ST FL.	11062.	.00
0432221	BRKN.GLS:RPLMT.STEEL FRM.FIX.EXT.2ND FL.	169934.	.01
0432222	REPRISTREL FRAME FIX.EXT.WOW.ZND FLOOR	31305. 1437730	.00
0432224 0432225	REPINISIEEL PRAME FIX.EXI.WUW.END FLOOR	244252	. 14
0432226	PERIN POLC STEEL FRM FIX FXT UNW 2ND FL	45474	.02
0432231	RRKN.GLS:RPLMT.STEEL FRM.FIY.EXT.3RD+FL.	325098.	.03
0432232	REPAR . STEEL FRAME FIX . EXT . WDW . 3RD+FLOORS	63586.	.01
0432234	REFINISH STEEL FRAME FIX.EXT.WOW.3RD+FL.	3b <i>?</i> 9658.	.33
0432235	REPLACE STEEL FRAME FIX.EXT.WDW.3RD+FLS.	424302.	.04
0432236	REFIN.RPLC.STEEL FRM.FIX.EXT.WDW.3RD+FL.	156899.	.01
0432311	BRKN.GLS:REPLMT.WOOD FRM.FIX.EXT.1ST FL.	21134U.	.02
0432312 0432314	SECURICH LICEN FRAME FIX.EXI.MUW.131 FLOOR	1087048	17
0432315	REPLACE MOOD FRAME FIX.EXT.MOW.1ST FLOOR	1958739	17
0432316	REFIN.RPLC.WOOD FRM.FIX.EXT.WDW.1ST FLR.	158161.	.01
0432321	BRKN.GLS:RPLMT.WOOD FRM.FIX.EXT.2ND FLR.	131112.	.01
0432322	REPAIR WOOD FRAME FIXED EXT. WOW. 2ND FL.	28760.	.00
0432324	REFINISH WOOD FRAME FIX.EXT.WDW.2ND FLR.	1913238.	. 16
0432325	REPLACE WOOD FRAME FIX.EXI.WOW.2ND FLOOR	5332/2. 153340	.07
0432326 0432331	REFIN.RPLL.WOOD FRM.FIA.EXI.WDW.CRD FLK.	134409. 38478	.01
0432332	REPAIR WOOD FRAME FIX.EXT.WDW.3RD+FLOORS	8431.	.00
0432334	REFINISH WOOD FRAME FIX.EXT.WDW.3RD+FLS.	655161.	.06
0432335	REPLACE WOOD FRAME FIX.EXT.WDW.3RD+FLRS.	218452.	.02
0432336	REFIN.RPLC.WOOD FRM.FIX.EXT.WCW.3RD+FLS.	52141.	.00
0432411	BRKN.GLS:RPLMT.PLASTIC(WD.CR)FIX.1ST FL.	1838.	.00
0432412	REPR.PLAST(WD.CR)FRM.FIX.EXT.WDW.1ST FL.	909. 0/37	.00
0432415 0432421	RPLC.PLASI(MD.CR)PRM.PIX.EXI.MUW.ISI PL.	9423. 4788	.00
0432422	PEDP DIACTIUM CRIEDM FIX FYT UNU 2NO FL	2633.	.00
0432425	RPLC.PLAST(WD.CR)FRM.FIX.SXT.WDW.2ND FL.	22977.	.00
0432431	BRKN.GLS:RPLMT.PLASTIC(WD.CR)FIX.3RD+FL.	7295.	.00
0432432	REPR.PLAST(WD.CR)FRM.FIX.EXT.WDW.3RD+FL.	2823.	.00
0432435	RPLC.PLAST(WD.CR)FRM.FIX.EXT.WDW.3RD FL.	21319.	.00
0432511 0432512	BRKN.GLS:REPLANT.GLASS SLOCK FIX.1ST FL.	104403.	.01
0432515	PEDIACE CLASS BLUCK PIA.EXI.WUW.ISI PLUCK	174013. 300704	-50. F0
0432521	RPKM GIS-PEPIMT GLASS RICK FIX 2ND FIR	62752	.03
0432522	REPAIR GLASS BLOCK FIX.EXT.WDW.2ND FLOOR	311730.	.03
0432525	REPLACE GLASS BLOCK FIX.EXT.WDW.2ND FLR.	136980.	.01
0432531	BRKN.GLS:REPLMNT.GLASS 2LOCK FIX.3RD+FL.	55999.	.00
0432532	REPAIR GLASS BLOCK FIX.EXT. WDW. 3RD+FLPS.	341557.	.03
0432535	REFLACE GLASS BLOCK FIX.EXT.WDW.3RD+FLS.	108976.	.01
0432611 0432612	BRKN.GLS:RPLMT.ALUM.FIX(DBL)EXT.1ST FLR. REPAIR ALUMINUM FIX(DBL)EXT.WDW.1ST FLR.	117354. 11173.	.01 .00
0432615	REPLACE ALUMINUM FIX(DBL)EXT.WDW.1ST FL.	177215.	.00
0432621	BRKH.GLS:RPLMT.ALUM.FIX(DBL)EXT.1ST FLR.	100807.	.01
0432622	REPAIR ALUMINUM FIX(DBL)EXT.WDW.2ND FLR.	10035.	.00
0432625	REPLACE ALUMINUM FIX(DBL)EXT. WOW. 2ND FL.	130697.	.01
0432631	BRKN.GLS:REPLMT.ALUM.FIX(DBL)EXT.3RD+FL.	137299.	.01
0432632	REPAIR ALUMINUM FIX(DBL)EXT.WDW.3RD+FLS.	15312.	.00

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CACES ID	REPLACE ALUMINUM FIX(DBL)EXT.WDW.3RD FL. BRKN.GLS:RPLMT.STEEL FRM.FIX(DBL)1ST FL. REPAIR STEEL FRM(DBL)FIX.EXT.WDW.1ST FL. REPFIN.STEEL FRM(DBL)FIX.EXT.WDW.1ST FL. REFIN.STEEL FRM(DBL)FIX.EXT.WDW.1ST FL. RFH.RPLC.STL.FRM(DBL)FIX.EXT.WDW.1ST FL. BRKN.GLS:RPLMT.STEEL FRM(DBL)FIX.EXT.WDW.2ND FL. REPAIR STEEL FRM(DBL)FIX.EXT.WDW.2ND FL. REPAIR STEEL FRM(DBL)FIX.EXT.WDW.2ND FL. REPAIR STEEL FRM(DBL)FIX.EXT.WDW.2ND FL. RFH.RPLC.STL.FRM(DBL)FIX.EXT.WDW.2ND FL. BRKN.GLS:RPLMT.STEEL FRM(DBL)FIX.EXT.WDW.3RD+FL. REPAIR STEEL FRM(DBL)FIX.EXT.WDW.3RD+FL. REPAIR STEEL FRM(DBL)FIX.EXT.WDW.3RD+FL. REPAIR STEEL FRM(DBL)FIX.EXT.WDW.3RD+FL. REFIN.STEEL FRM(DBL)FIX.EXT.WDW.3RD+FL. REPIC.STL.FRM(DBL)FIX.EXT.WDW.3RD+FL. REPLCE.STEEL FRM(DBL)FIX.EXT.WDW.3RD+FL. REPIC.STL.FRM(DBL)FIX.EXT.WDW.3RD+FL. REPLCE.STEEL FRM(DBL)FIX.EXT.WDW.3RD+FL. RFN.RPLC.STL.FRM(DBL)FIX.EXT.WDW.3RD+FL. RFN.RPLC.STL.FRM(DBL)FIX.EXT.WDW.3RD+FL. RFN.RPLC.STL.FRM(DBL)FIX.EXT.WDW.3RD+FL. RFN.RPLC.STL.FRM(DBL)FIX.EXT.WDW.3RD+FL. RFN.RPLC.WOOD FRM(DBL)FIX.EXT.WDW.1ST FL. REFIN.WOOD FRM(DBL)FIX.EXT.WDW.1ST FL. REFIN.WOOD FRM(DBL)FIX.EXT.WDW.1ST FLR. RFN.RPLC.WOOD FRM(DBL)FIX.EXT.WDW.3RD+FL. REFIN.WOOD FRM(DBL)FIX.EXT.WDW.2ND FL. REPAIR WOOD FRM(DBL)FIX.EXT.WDW.2ND FL. REPAIR WOOD FRM(DBL)FIX.EXT.WDW.2ND FL. REPAIR WOOD FRM(DBL)FIX.EXT.WDW.3RD+FL. REPAIR WOOD FRM(DBL)FIX.EXT.WDW.3RD+FL. REPAIR WOOD FRM(DBL)FIX.EXT.WDW.3RD+FL. REPAIR WOOD FRM(DBL)FIX.EXT.WDW.3RD+FL. REPR.RPLC.WOOD FRM(DBL)FIX.EXT.WDW.3RD+FL. REPR.RPLAST(WD.CR)DBL.FIX.EXT.WDW.3RD+FL. REPR.RPLAST(WD.CR)DBL.FIX.EXT.WDW.3RD+FL. REPR.RPLAST(WD.CR)DBL.FIX.EXT.WDW.3RD+FL. REPR.RPLAST(WD.CR)DBL.FIX.EXT.WDW.3RD+FL. REPR.RPLAST(WD.CR)DBL.FIX.EXT.WDW.3RD+FL. REPR.RPLAST(WD.CR)DBL.FIX.EXT.WDW.3RD+FL. REPR.RPLAST(WD.CR)DBL.FIX.EXT.WDW.3RD+FL. REPR.RPLAST(WD.CR)DBL.FIX.EXT.WDW.3RD+FL. REPRIN REPAIRD WD.CUVER IN FRAME 1ST FLOOR REFIN REPAIRD WD.CUVER IN FRAME 1ST FLOOR REFIN REPAIRD WD.CUVER IN FRAME 1ST FLOOR REFIN REPAIRD WOOD LOUVER IN FRAME 1ST FLOOR REFIN REPAIRD WOUD LOUVER IN FRAME 1ST FLOOR REFIN REPAIRD WO	DOLLAR AMOUNT PERCEN	T OF TOTAL
0432635	REPLACE ALUMINUM FIX(DBL)EXT.WDW.3RD FL.	1 <i>7</i> 3993.	.01
0432711 0432712	REPAIR STEEL FRM(DBL)FIX.EXT.WDW.1ST FL.	3300. 3867.	.00
0432714	REFIN.STEEL FRM(DBL)FIX.EXT.WDW.1ST FLR.	44867.	.00
0432715 0432716	REPLCE.STEEL FRM(DBL)FIX.EXT.WDW.TST FL.	41085. 1802	.00
0432721	BRKN.GLS:RPLMT.STEEL FRM(DBL)FIX.2ND FL.	6594.	.00
0432722 0432724	REPAIR STEEL FRM(DBL)FIX.EXT.WDW.ZND FL.	797. 39215	.00
0432725	REPLCE.STEEL FRM(DBL)FIX.EXT.WDW.2ND FL.	6992.	.00
0432726 0432731	REN.RPLC.STL.FRM(DBL)FIX.EXT.WDW.2ND FL.	1580 <b>.</b> 30 <b>9</b> 5 .	.00
0432732	REPAIR STEEL FRM(DBL)FIX.EXT.HOW.3RD+FL.	420.	.00
0432734 0432735	REFIN.STEEL FRM(DBL)FIX.EXT.WDW.3RD+FLS.	24611. 3176.	.00
0432736	RFN.RPLC.STL.FRM(DBL)FIX.EXT.WDW.3RD+FL.	990.	.00
0432811 0432812	BRKN.GLS:REPLMT.WOOD FRM(DBL)FIX.IST FL.	27700. 4408	.00 .00
0432814	REFIN. WOOD FRM(DBL)FIX.EXT.WDW.1ST FLR.	135620.	.01
0432815 0432816	REPLCE.WOOD FRM(DBL)FIX.EXT.WDW.1ST FLR.	181847. 8977	.02
0432821	BRKN.GLS:REPLMT.WOOD FRM(DBL)FIX.2ND FL.	11775.	.00
0432822 0432824	REPAIR WOOD FRM(DBL)FIX.EXT.WDW.ZND FLR.	1787. 132263	.00 01
0432825	REPLACE WOOD FRM(DBL)FIX.EXT.WDW.2ND FL.	59167.	.01
0432826 0432831	REN.RPLC.WOOD FRM(DBL)FIX.EXT.WDW.2ND FL	8766. 27647	.00
0432832	REPAIR WOOD FRM(DBL)FIX.EXT.WDW.3RD+FLR.	_ 4426.	.00
0432834 0432835	REFIN.WOOD FRM(DBL)FIX.EXT.WDW.3RD+FLS.	381682. 127790	.03
0432836	REN.RPLC.WOOD FRM(DBL)FIX.EXT.WDW.3RD+FL	25260.	.00
0432911 0432912	BRKN.GLS:RPLMT.PLASTIC(WD.CR)FIX.1ST FL.	36838. 11313	.00
0432915	RPLC.PLAST(WD.CR)DBL.FIX.EXT.WDW.1ST FL.	132663.	.01
0432921	BRKN.GLS:RPLMT.PLASTIC(WD.CR)FIX.2ND FL.	52791. 1/020	.00
0432922 0432925	RPLC.PLAST(WD.CR)DBL.FIX.EXT.WDW.2ND FL.	147670.	.01
0432931	BRKN.GLS:RPLMT.PLASTIC(WD.CR)FIX.3RD+FL.	67872.	.01
0432932 0432935	RPLC.PLAST(WD.CR)DBL.FIX.EXT.WDW.3RD+FL.	175068.	.02
0433112	REPAIR WOOD LOUVER IN FRAME 1ST FLOOR	10253.	.00
0433113 0433114	REFINISH WOOD LOUVER IN FRAME 1ST FLOOR	8294.	.00
0433115	REPLACE WOOD LOUVER IN FRAME 1ST FLOOR	2081. 314	.00
0433116 0433122	REPAIR WOOD LOUVER IN FRAME 2ND FLOOR	257653.	.02
0433123 0433124	REFIN REPLICED WO LOUVER IN FRAME 2ND FL	5219. 487150	.00
0433125	REPLACE WOOD LOUVER IN FRAME 2ND FLOOR	71506.	.01
0433126 0433132	REFIN REPLACE WE LOUVER IN FRAME 2ND FL	19598. 640877	.00
0433133	REFIN REPAIRD NO LOUVER IN FRAME 3RD FL	16934.	.00
0433134 0433135	REFINISH WOOD LOUVER IN FRAME 3RD FLOOR	1705607.	.15
0433134	REFIN REPLACE NO LOUVER IN FRAME 3RD FL	68612.	.01
0433212	REPAIR ALUM LOUVER IN FRAME 1ST FLOOR	913114.	.08
0433213 0433214	REFINISH ALUM LOUVER IN FRAME 1ST FLOOR	506631.	.04
0433215	REPLACE ALUM LOUVER IN FRAME 1ST FLOOR REFIN REPLICED ALUM LOUVE IN FRAME 1ST FL	294804. 20389.	.0 <b>3</b> .00
	REPAIR ALUMINUM LOUVER (FRAMED) 2ND FLOOR		.02
0433223	REFINISH REPAIRED ALUMINUM LOUVER 2ND FL	1264. 235921.	.00
0433224 0433225	REFINISH ALUMINUM LOUVER(FRAMED) 2ND FL. REPLACE ALUMINUM LOUVER(FRAMED) 2ND FLR.	78408.	.02 .01
0433226	REFINISH REPLACED ALUMIN.LOUVER 2ND FLR.	9497.	.00
0433232 0433233	REPAIR ALUMINUM LOUVER (FRAMED) 3RD FLR. REFINISH REPAIRED ALUMIN.(FRMD) 3RD FLR.	325933. 2475.	. 03 . 00
0433234	REFINISH ALUMINUM LOUVER (FRMD) 3RD FLR.	498844.	.04

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CACES ID	REPLACE ALUMINUM LOUVER (FRAMED) 3RD FLR. REFINISH REPLACED ALUMIN.LOUVER 3RD FLR. REFINISH REPLACED ALUMIN.LOUVER 3RD FLR. REFINISH STEEL LOUVER (FRAMED) 1ST FLOOR REFINISH STEEL LOUVER (FRAMED) 1ST FLR. REFINISH STEEL LOUVER (FRAMED) 1D FLOOR REFIN.REPLCD.STEEL LOUVER (FRAMED) 2ND FLOOR REFINISH STEEL LOUVER (FRAMED) 2ND FLOOR REPAIR STEEL LOUVER (FRAMED) 3RD FLOOR REPAIR STEEL LOUVER (FRAMED) 3RD FLOOR REFINISH WOOD SHUTTER (FRAMED) 1ST FLOOR REFINISH WOOD SHUTTER (FRAMED) 1ST FLOOR REFINISH WOOD SHUTTER (FRAMED) 1ST FLOOR REFIN REPROL. WOOD SHUTTER (FRAMED) 1ST FLOOR REFIN REPROL WOOD SHUTTER (FRAMED) 1ST FLOOR REFIN REPROL WOOD SHUTTER (FRAMED) 1ST FLOOR REFIN REPLOD SHUTTER (FRAMED) 2ND FLOOR REFIN REPLOD SHUTTER (FRAMED) 2ND FLOOR REFIN REPLOD SHUTTER (FRAMED) 1ST FLOOR REFIN REPLOD SHUTTER (FRAMED) 1ST FLOOR REFIN REPLOD WOOD SHUTTER (FRAMED) 1ST FLOOR REFIN REPLOD HOOD SHUTTER (FRAMED) 1ST FLOOR REFIN REPLOD ALUMIN SHUTTER (FRAMED) 3RD FL REFIN REPLOD ALUMIN FRM STORM WIND. STORD FL REFIN REPLOD ALUM	DOLLAR AMOUNT	PERCENT OF TOTAL
0433235	REPLACE ALIMINUM LOUVER (FRAMED)3RD FLR.	121114	01
0433236	REFINISH REPLACED ALUMIN.LOUVER 3RD FLR.	20062.	.00
0433312	REPAIR STEEL LOUVER (FRAMED) 1ST FLOOR	608077.	.05
0433313	REFINISH REPAIRED STEEL (FRAME) 1ST FLR.	1904.	.00
0433314	REFINISH STEEL LOUVER (FRAMEED) 1ST FLR.	693934.	.06
0433322	REPAIR STEEL LOUVER (FRAME) 2ND FLOOR	118267.	.01
0433323 0433324	DEFINION CTCH LOUVES (FRM) 2ND FLK.	93U.	.00
0433332	REPAIR STEEL LOUVER (FRAMED) 3RD FLOOR	110366	.02 01
0433333	REFINISH REPRD. STEEL LOUVER (FRM) 3RD FL.	1236.	.00
0433334	REFINISH STEEL LOUVER (FRAMED) 3RD FLOOR	330972.	.03
0433412	REPAIR WOOD SHUTTER (FRAMED) 1ST FLOOR	174376.	.01
0433413 0433414	REFINISH REPROLACOU SHUTTER (FRM) 1ST FL.	1151.	.00
0433415	PEPLACE WOOD SHUTTER (FRAMED) 1ST FLOOR	132794. 248 <b>9</b> 8	.00
0433416	REFIN. REPLCO. WOOD SHUTTER (FRM) 1ST FL.	6147	00
0433422	REPAIR WOOD SHUUTER (FRAME) 2ND FLOOR	34936.	.00
0433423	REFIN. REPRD. 4200 SHUTTER (FRM) 2ND FL.	522.	.00
0433424	REFINISH WOOD SHUTTER (FRAMED) 2ND FLOOR	47559.	.00
0433425 0433426	REPLACE WOOD SHULLER (FRAMED) 2ND FLOOR	54/5. 1017	.00
0433512	PEPAIR ALIMINIM CHITTED (FRANCE) 1ST FL.	1635377	16
0433513	REFIN. REPRO. ALUMIN. (FRAMED) 1ST FLOOR	2790.	.00
0433514	REFINISH ALUMINUM SHUTTER (FRM) 1ST FLR.	593750.	.05
0433515	REPLACE ALUMINUM SHUTTER (FRAMED)1ST FL.	360379.	.03
0433516	REFIN.REPLCD.ALUMIN.SHUTTER (FRM)1ST FL.	23879.	.00
0433522 0433523	REPAIR ALUMINUM SHUTTER (FRAME) ZNU TER.	199420.	.02
0433524	REFINISH ALIMINIM SHUTTER (FRM) 2ND FL.	119156	.00
0433525	REPLACE ALUMINUM SHUTTER (FRAME) 2ND FL.	46402.	.00
0433526	REFIN.REPLCD.ALUMIN.SHUTTER (FRM)2ND FL.	4779.	.00
0433532	REPAIR ALUMINUM SHUTTER (FRAMED) 3RD FL.	200152.	.02
0433533	REFIN.REPLCD.ALUMIN.SHUTTER (FRM)3RD FL.	1039.	.00
0433534 0433535	PEDIACE ALIMINUM SHUTTED (FRMD) DED FL.	1002 <b>27.</b> 4 <b>708</b> 0	.01
0433536	REFIN.REPLCD.ALUMIN.SHUTTER (FRM)3RD FL.	6747.	-00
0433612	REPAIR STEEL SHUTTER (FRAME) 1ST FLOOR	126577.	.01
0433613	REFIN. REPRD. STEEL SHUTTER (FRM) 1ST FL.	405.	.00
0433614	REFINISH STEEL SHUTTER (FRAME) 1ST FLOOR	112915.	.01
0433632 0433633	REPAIR SIEEL SHUITER (PRAME) SKU PLOOK	1315.	.00
0433634	REFINISH STEEL SHUTTER (FRAME) 3RD FLOOR	3168.	-00
0434111	BRKN.GLS.RPLMT:ALUM.FRM.STORM WIN.1ST FL	11316.	.00
0434112	REPAIR ALUMINUM FRM. STORM WIND. 1ST FL.	28580.	.00
0434114	REFINISH ALUMINUM FRM.STORM WIND. 1ST FL.	67060.	.01
0434115 0434116	REPLACE ALUMINUM FRM.STORN WIND. 151 FER.	15521.	.00
0434121	RRKN.GLS.RPIMT.AUJM.FRM.STORM WIM.2ND FL	17317	.00
0434122	REPAIR ALUMINUM FRM. STORM WINDOW 2ND FL.	49564	.00
0434124	REFINISH ALUMINUM FRM.STORM WIND. 2ND FL.	130004.	.01
0434125	REPLACE ALUMINUM FRM.STORM WIND, 2ND FL.	17748.	.00
04 <b>34126</b> 04 <b>34131</b>	REFINIKEPLODIALUMITAN STORM WINIZNO FLK.	5127. 5145	.00
0434132	REPAIR ALIMINUM FRM STORM WINDOW 3PD FL	15194	.00
0434134	REFINISH ALUMINUM FRM. STORM WIND . 3RD FL.	45970.	.00
0434135	REPLACE ALUMINUM FRM.STORM WIND, 3RD FL.	4384.	.00
0434136	REFIN.REPLCD.ALUM.FRM.STORM WIND.3RD FL.	1698.	.00
0434311 0434312	BRKN.GLS.RPLMT.WOOD FRM.STORM WIN.1ST FL REPAIR WOOD FRAME STORM WINDOW 1ST FLOOR	7682. 22638.	.00 .00
0434314	REFINISH WOOD FRAME STORM WINDOW 1ST FL.	45981.	.00
0434315	REPLACE WOOD FRAME STORM WINDOW 1ST FLR.	19243.	.00
0434316	REFIN.REPLCO. WOOD FRAME WINDOW 1ST FLR.	3663.	.00
0434321	BRKN.GLS.RPLMT:WOOD FRM.STORM WIN.2ND FL	5221.	.00
0434322 0434324	REPAIR WOOD FRAME STORM WINDOW 2ND FLOOR	17000. 38412.	.00
0434325	REFINISH WOOD FRAME STORM WINDOW 2ND FL. REPLACE WOOD FRAME STORM WINDOW 2ND FLR.	38412. 9466.	.00 .00
0434326	REFIN.REPLCD. WOOD FRM.STORM WIN.2ND FL.	3061.	.00
0434412	REPAIR METAL WINDOW GRATINGS 1ST FLOOR	377 <b>83</b> 1.	.03

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120 YEARS	SUMMARY		
CACES ID	TASK DESCRIPTION  REFINISH METAL WINDOW GRATING 1ST FLOOR REPAIR METAL WINDOW GRATING 2ND FLOOR REFINISH METAL WINDOW GRATING 2ND FLOOR REFINISH METAL WINDOW GRATING 3RD FLOOR REFINISH METAL MESH WINDOW COVER 1ST FLOOR REFINISH METAL MESH WINDOW COVER 2ND FLOOR REFINISH METAL MESH WINDOW COVER 2ND FLOOR REFINISH METAL MESH WINDOW COVER 3RD FLOOR REFINISH METAL MESH WINDOW COVER 3RD FLOOR REFINISH METAL MESH WINDOW COVER 3RD FLOOR REFINISH ALUMINUM FRAME SCREEN 1ST FLOOR REFINISH ALUMINUM FRAME SCREEN 2ND FLOOR REFINISH STEEL FRAME SCREEN COVER 1ST FLR. REFINISH STEEL FRAME SCREEN COVER 2ND FLR. REFINISH STEEL FRAME SCREEN COVER 1ST FLR. REFINISH WOOD FRAME SCREEN COVER 1ST FLOOR REFINISH WOOD FRAME SCREEN COVER 1ST FLOOR REFINISH REPAIRED	DOLLAR AMOUNT	PERCENT OF TOTAL
0434414	REFINISH METAL WINDOW GRATING 1ST FLOOR	4488186.	.39
0434422	REPAIR METAL WINDOW GRATING 2ND FLOOR	44407.	.00
0434424	REFINISH METAL WINDOW GRATING 2ND FLOOR	800116.	.07
0434432	REPAIR METAL WINDOW GRATINGS ORD FLOOR	102/1.	.00
0434434 0434512	DEDATO META! MECH UINDON GRAITAG DRD FLOOR	1162	.02 .00
0434514	REFINISH METAL MESH WINDOW COVER 1ST FL.	1512434.	.13
0434522	REPAIR METAL MESH WINDOW COVER 2ND FLOOR	15.	.00
0434524 0434532 0434534 0434612 0434614	REFINISH METAL MESH WINDOW COVER 2ND FL.	32186.	.00
0434532	REPAIR METAL MESH WINDOW COVER 3RD FLOOR	27.	.00
0434334	REPINION METAL MESH WINDOW LUVER ORD PL.	/04/0. 8470	.01 .00
0434414	REFINISH ALIMINIM FRAME SCREEN IST FLOOR	385915.	.03
0434615	REPLACE ALUMINUM FRAME SCREEN 1ST FLOOR	54324.	.00
0434616	REFIN.REPLCD.ALUMIN.FRAME SCREEN 1ST FL.	15311.	.00
0434622	REPAIR ALUMINUM FRAME SCREEN 2ND FLOOR	4097.	.00
0434624	REFINISH ALUMINUM FRAME SCREEN 2ND FLOOR	301220.	.03 .00
0434823	PEFIN PEDICO ALIMIN FRAME SCREEN 2ND FL	11808	.00
0434632	REPAIR ALUMINUM FRAME SCREEN CVR.3RD FL.	3344.	.00
0434634	REFINISH ALUMINUM FRAME SCREEN 3RD FLOOR	331934.	.03
0434635	REPLACE ALUMINUM FRAME SCREEN 3RD FLOOR	22675.	.00
0434636	REFIN.REPLCD.ALUMIN.FRAME SCREEN 3RD FL.	13006.	.00
0434614 0434615 0434616 0434622 0434625 0434625 0434632 0434634 0434635 0434636 0434712 0434715 0434715 0434722 0434722	REPAIR SIEEL FRAME SCREEN CUVER 151 FLR.	2233. 86657	.00 .01
0434715	REPLACE STEEL FRAME SCREEN COVER 1ST FL.	12889.	.00
0434716	REFIN.REPLCD.STEEL FRAME SCREEN 1ST FLR.	3486.	.00
0434722	REPAIR STEEL FRAME SCREEN COVER 2ND FLR.	1396.	.00
0434724	REFINISH STEEL FRAME SCREEN COVR. 2ND FL.	92834.	.01
0434725	REPLACE STEEL FRAME SCREEN COVER 2ND FL.	5260. 3736	.00 .00
0434720	PEDAIR STEEL FRAME SCREEN COVER 2ND FIR	2312.	.00
0434725 0434726 0434732 0434734 0434735	REFINISH STEEL FRAME SCREEN COVR. 3RD FL.	204500.	.02
0434735	REPLACE STEEL FRAME SCREEN COVER 3RD FL.	14597.	.00
0434/30	REFIN.REPLCD.STEEL FRAME SCREEN 3RD FLR.	8227.	.00
0434812 0434814 0434815 0434816 0434822 0434822 0434825 0434832 0434834 0434835 0434835	REPAIR WOOD FRAME SCREEN COVER 1ST FLOOR	4227. 327305	.00 .03
0434815	REPLACE WOOD FRAME SCREEN COVER 1ST FL.	176552.	.02
0434816	REFIN.REPLCD.WOOD FRAME SCREEN 1ST FLOOR	39497.	.00
0434822	REPAIR WOOD FRAME SCREEN COVER 2ND FLOOR	3235.	.00
0434824	REFINISH WOOD FRAME SCREEN COVER 2ND FL.	390598.	.03
0434825	REPLACE WOOD FRAME SCREEN COVER 2ND FLR.	138443.	.01 .00
0434820	OFDATE WOOD FRAME SCREEN JRD FLOOR	2273	.00
0434834	REFINISH WOOD FRAME SCREEN COVER 3RD FL.	368444.	.03
0434835	REPLACE WOOD FRAME SCREEN COVER 3RD FLR.	103110.	.01
04 <b>34836</b> 0441102	REFIN.REPLCD.WOOD FRAME SCREEN 3RD FLOOR	44407.	.00
0441102	REPAIR CONCRETE DECKING EXTERIOR PORCH	604460.	.05 .00
0441103 0441104 0441202 0441203 0441204 0441302 0441303	PEFINISH CONCRETE DECKING EXTERIOR PORCH	1274512.	.11
0441202	REPAIR WOOD DECKING EXTERIOR PORCH	576.	.00
0441203	REFINISH REPAIRED WOOD DECKING EXT. PORCH	94.	.00
0441204	REFINISH WOOD DECKING EXTERIOR PORCH	16052.	.00
0441302	REPAIR METAL DECKING EXTERIOR PORCH	351. 787	.00 .00
0441304	PERINTSH METAL DECKING FYTEPION PONCH	43101.	.00
0441305	REPLACE METAL DECKING EXTERIOR PORCH	4357.	,00
0441306	REFINISH REPLACED METAL DECK.EXT.PORCH	2368.	.00
0442102	REPAIR WROUGHT IRON RAILING EXT. PORCH	26.	.00
0442103 0442104	PEFIN.REPRED.WROUGHT IRON RAIL.EXT.PORCH REFINISH WROUGHT IRON RAILING EXT.PORCH	1. 265.	.00 .00
0442202	REPAIR WOOD RAILING EXTERIOR PORCH	22612.	.00
0442203	REFINISH REPAIRED WOOD RAILING EXT. PORCH	<b>292</b> .	.00
0442204	REFINISH WOOD RAILING EXTERIOR PORCH	16679.	.00
0442205	REPLACE WOOD RAILING EXTERIOR PORCH	23807.	.00
0442206 0442302	REFINISH REPLACED WOOD RAILING EXT.PORCH REPAIR STEEL(METAL)PHT.RAILING EXT.PORCH	927. 8494.	.00 .00
0442303	REFIN.REPRO.STEEL(METAL)PNT.RAIL.EXT.PCH	399.	.00

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CACES ID	REFINISH STEEL (METAL)PNT.RAIL.EXT.PORCH REPAIR STEEL (METAL)UNPNT.RAIL.EXT.PORCH REPAIR STEEL (METAL)UNPNT.RAIL.EXT.PORCH REPAIR CONCRETE SUPPORTS EXTERIOR PORCH REFINISH REPAIRED CONCR.SUPPT.EXT.PORCH REFINISH CONCRETE SUPPORTS EXT.PORCH REFINISH REPAIRED WOOD SUPPORTS EXT.PORCH REFINISH WOOD SUPPORTS EXTERIOR PORCH REFINISH WOOD SUPPORTS EXTERIOR PORCH REFINISH WOOD SUPPORTS EXTERIOR PORCH REFINISH REPAIRED WOOD SUPPORTS EXT.PORCH REFINISH REPAIRED WOOD SUPPORTS EXT.PORCH REFINISH REPAIRED WOOD SUPPORTS EXT.PORCH REFINISH CLAY BRICK SUPPORTS EXT.PORCH REFINISH CLAY BRICK SUPPORTS EXT.PORCH REFINISH STEEL (METAL) EXT. PORCH SUPPORT REFINISH METAL COLUMN EXTERIOR PORCH REFINISH HERAIRED METAL COLUMN EXT.PORCH REFINISH WOOD COLUMN EXT.PORCH REFINISH WOOD COLUMN EXT.PORCH REFINISH REPAIRED WOOD RAILING EXT.STAIR REFINISH REPAIRED MOOD RAILING EXT.STAIR REFINISH REPAIRED MOOD RAILING EXT.STAIR REFINISH REPAIRED MOOD STEPS EXTERIOR STAIRS REPAIR METAL RAILING EXTERIOR STAIRS REPAIR STEEL (METAL) SUMPND.EXT.STAIR REFINISH REPAIRED METAL RAILING EXT.STAIR REFINISH REPAIRED METAL STAIRS REPAIR MOOD STEPS EXTERIOR STAIR REFINISH REPAIRED METAL STAIRS REPAIR MOOD STEPS EXTERIOR STAIRS REPAIR MOOD STEPS EXTERIOR STAIR REFINISH REPAIRED METAL STEPS EXTER.STAIR REFINISH METAL STEPS EXTERIOR STAIRS REPAIR MASONRY STEP PUND EXT.STAIR REPAIR GUARRY	DOLLAR AMOUNT	PERCENT OF TOTAL
0442304	REFINISH STEEL (METAL SPNT RAIL FXT PORCH	83359	01
0442402	REPAIR STEEL (METAL) LINPMT RAIL EXT PORCH	2598	na
0443102	REPAIR CONCRETE SUPPORTS EXTERIOR PORCH	2666	.00
0443103	REFINISH REPAIRED CONCR.SUPPT.EXT.PORCH	45.	.00
0443104	REFINISH CONCRETE SUPPORTS EXT. PORCH	7143.	.00
0443202	REPAIR WOOD SUPPORTS EXTERIOR PORCH	85.	.00
0443203	REFINISH REPAIRED WOOD SUPPORT EXT. PORCH	14.	.00
0443204	REFINISH WOOD SUPPORTS EXTERIOR PORCH	994.	.0 <b>0</b>
0443205	REPLACE WOOD SUPPORTS EXTERIOR PORCH	544.	.00
0443206	REFINISH REPLACED WOOD SUPPLIENT PORCH	90.	.00
0443302	PEETN DEDDED CLAY BOTCH CHOOT EVY DODGE	30/. 12	.00
0443303	PEFINISH CLAY REICK SUPPRICATIONS	1404	.00
9443402	REPAIR STEEL (METAL ) EXT. PORCH-DECK SUPPT	293	-00
0443403	REFIN.RPRD.STEEL(METAL)EXT.PORCH SUPPORT	9.	.00
0443404	REFINISH STEEL(METAL) EXT. PORCH SUPPORT	683.	.00
0444102	REPAIR METAL COLUMN EXTERIOR PORCH	39188.	.00
0444103	REFINISH REPAIRED NETAL COLUMN EXT. PORCH	2459.	.00
0444104	REFINISH METAL COLUMN EXTERIOR PORCH	39332.	.00
0444202	REPAIR WOOD COLUMNS EXTERIOR PORCH	6494. 1310	.00
0444203	PESINICH LINON COLUMN EVICATION BORN	25742	.00
0444302	REPAIR CLAY BRICK COLUMN EXTERIOR PORCH	1035	.50
0444303	REFIN.REPRED.CLAY BRICK COLUMN EXT.PORCH	123.	.00
0444304	REFINISH CLAY BRICK COLUMN EXTER. PORCH	3047.	.00
0451102	REPAIR STONE CORNICE EXTERIOR ORNAMENT	54110.	.00
0461102	REPAIR WOOD RAILINGS EXTERIOR STAIRS	654.	.00
0461703	REFINISH REPAIRED WOOD RAILING EXT.STAIR	. 60.	.00
0461104	REFINISH WOOD RAILING EXTERIOR STAIRS	30 <b>04.</b> 35 <b>0</b> 0	.00
0461106	DEFINICA DEDIACED WOOD DATITUG EYE STATE	170	.00
0461202	REPAIR METAL RAILING EXTERIOR STAIR	3321	.00
0461203	REFINISH REPAIRED METAL RAILING.EXT.STAIR	1422.	.00
0461204	REFINISH METAL RAILING EXTERIOR STAIRS	113699.	.01
0461402	REPAIR STEEL (METAL) UNPNO. EXT. STAIR RAIL.	1138.	.00
0462102	REPAIR CONCRETE STEPS EXTERIOR STAIR	147068.	.01
0462202	REPAIR WOOD STEPS EXTERIOR STAIR	468.	.00
0462203	REFINISH REPAIR WOOD SIEPS EXICK.STAIR	29. 1/48	.00
0462205	DEDIACE WOOD STATES EXTERIOR STATES	2386	.00
0462206	REFINISH REPLACE WOOD STEPS EXTER.STAIR	82.	.00
0462302	REPAIR METAL STEPS EXTERIOR STAIR	15607.	.00
0462303	REFINISH REPAIRED METAL STEPS EXT.STAIR	279.	.00
0462304	REFINISH METAL STEPS EXTERIOR STAIR	17266.	.00
0462402	REPAIR MASONRY STEP UNPHAINTED EXT.STAIR	18478.	.00
0462502	REPAIR MASONRY STEP PAINTED EXT.STAIR	4/36.	.00
0402303	REFIRERENCE MACONDY CTEDE DAINTED EVT CTAID	13. 1778	.00
0462602	OFDAID CHARRY THE STEPS PAINTED EXT.STAIR	8484	.00
0521105	REPLACE STEEL INT. PARTITIONS	448993	.04
0522102	REPAIR FABRIC INT. PARTITIONS	1872.	.00
05 <b>22105</b>	REPLACE FABRIC INT. PARTITIONS	97720.	.01
0531112	REPAIR STEEL PAINTED INTERIOR DOOR	4343768.	.37
0531114	REFINISH STEEL PAINTED INTERIOR DOOR	1691106.	.15
0531115	MERIN BEDICO CTESI DAINTED INTERIOR DOOR	939427. 47006	.08
0531121	RREN GIS PRINTISTER CAFETY VANT INT DOOR	03993. 134 <i>7</i> 57	.01
0531122	REPAIR STEEL (SAFETY GLS)PHT. INT. DOOR!	1063483.	.09
0531124	REFINISH STEEL (SAFETY GLS) PHT. INT. DOOR	415413.	.04
0531125	REPLACE STEEL (W/SAFETY GLS)PNT.INT.DOOR	313426.	.03
0531132 0531134	REPAIR STEEL SLIDING PHID. INTER. DOOR	85618.	.01
0531135	REFINISH STEEL SLIDING PAIDT. INTER. DOOR REPLACE STEEL SLIDING PAINT, INTER. DOOR	17621. 40933.	.00
0531136	REFIMIREMED STEEL SLIDING PATHS, INTER. DOOR	40933. 662.	.00 .00
0531141	BRKN.GLS.RPLMT:STEEL(INSUL)PNTD.INT.DOOR	7450.	.00
0531142	REPAIR STEEL (INSUL) PHID, INTERIOR DOOR	66716.	.01
0531144	REFINISH STEEL (INSUL CORE)PNTD.INT.DOOR	26204.	.00

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CACES ID	REPLACE STEEL (INSUL.CORE)PHYD.INT.DOOR REFIN.REPLCD.STEEL(INSL.CORE)PHYD.INT.DOOR REFIN.REPLCD.STEEL(INSL.CORE)PHYD.INT.DOOR REPLACE STEEL UNPAINTED INTERIOR DOOR REPLACE STEEL UNPAINTED INTERIOR DOOR REPLACE STEEL (SAFETY GLS)UNPT.INT.DOOR REPLACE STEEL (SAFETY GLS)UNPT.INT.DOOR REPLACE STEEL(SAFETY GLS)UNPT.INT.DOOR REPLACE STEEL(SAFETY GLS)UNPT.INT.DOOR REPLACE ALUMIN.FULL-GLASS FRM.INTER.DOOR REPLACE ALUMIN.FULL-GLASS FRM.INTER.DOOR REPLACE ALUMIN.FULL-GLASS FRM.INT.DOOR REPLACE ALUMIN.FULL-GLASS FRM.INT.DOOR REPLACE MOOD FULL-GLS.FRAMED INTER.DOOR REFINISH WOOD FULL-GLS.FRAMED INTER.DOOR REFINISH WOOD FULL-GLS.FRAMED INTER.DOOR REFINISH WOOD FULL-GLS.FRM.INTER.DOOR REFINISH WOOD FULL-GLS.FRM.SLIDING.INT.DOOR REPAIR WOOD FULL-GLS.FRM.SLIDING.INT.DOR REFINISH WOOD FULL-GLS.FRM.SLIDING.INT.DOR REPAIR WOOD FULL-GLS.FRM.SLIDING.INT.DOR REPAIR WOOD FULL-GLS.FRM.SLIDING.INT.DOR REPAIR HOLLOW CORE PAINTED INTERIOR DOOR REFINISH WOOD FULL-GLS.FRM.SLIDING.INT.DOR REFINISH WOLLOW CORE PAINTED INTERIOR DOOR REFINISH HOLLOW CORE PAINTED INTER.DOOR REFINISH HOLLOW CORE SLIDING INT.DOOR REFINISH HOLLOW CORE SLIDING INT.DOOR REPACE HOLLOW CORE SLIDING INT.DOOR REFINISH HOLLOW CORE SLIDING PNT.INT.DOOR REFINISH SOLID CORE WOOD PAINT.INT.DOOR REFINISH SOLID CORE WOOD PAINT.INT.DOOR REFINISH SOLID CORE SLIDING PNT.INT.DOOR REFINISH PANELED (PAINTED) INTERIOR DOOR REFINISH PANELED (PAINTED) INTERIOR DOOR REFINISH ALUMINUM	DOLLAR AMOUNT	PERCENT OF TOTAL
0531145	REPLACE STEEL (INSUL.CORE)PNTD.INT.DOOR	23617.	.00
0531146	REFIN.REPLCD.STEEL(INSL.CORE)PHT.INT.DR.	969.	.00
0531212 0531215	REPAIR STEEL UNPAINTED INTERIOR DOOR	30564. 7/62	.00
0531221	BRK.GLS.RPLMT:STEEL(SAFETY)UNPT.INT.DOOR	167.	.00
0531222	REPAIR STEEL (SAFETY GLS)UNPT.INTER.DOOR	1494.	.00
0531225	REPLACE STEEL (SAFETY GLS) UNPNT. INT. DOOR	525.	.00
0532111 0532112	BERN,GLS.RPERT:ALUM.FULL-GLASS INT.DOOR	137993. 437324.	.01
0532115	REPLACE ALUMIN. FULL-GLASS FRMD.INT.DOOR	226493.	.02
0532211	BRK.GLS.RPLMT:WOOD FULL-GLS.FRM.INT.DOOR	135929.	.01
0532212 0532214	REFINISH WOOD FULL-GLS.FRM.INTER.DOOR	64974.	.01
0532215	REPLACE WOOD FULL-GLS.FRAMED INTER. DOOR	127113.	.01
0532216	REFIN.REPLCD.WOOD FULL-GLS.FRM.INT. DOOR	4518. / 878	.00
0532221 0532222	REPAIR WOOD FULL-GLS.FRM.SLIDING.INT.DR.	30621.	.00
0532224	REFINISH WOOD FULL-GLS.SLIDING INT. DOOR	2222.	.00
0532225 0532226	REPLACE WOOD FULL-GLS.FRM SLIDING INT.DR	17509. 156	.00
0533112	REPAIR HOLLOW CORE PAINTED INTERIOR DOOR	16121160.	1.38
0533114	REFINISH HOLLOW CORE PAINTED INTER. DOOR	5209741.	.45
0533115 0533116	REPLACE HOLLOW CORE PAID. INTERIOR DOOR	/3346UZ. 6A5237	.დ. ეგ
0533122	REPAIR HOLLOW CORE SLIDING PNT.INTER.DR.	724505.	.06
0533124	REFINISH HOLLOW CORE SLIDING INTER. DOOR	121472.	.01
0533125 0533126	REPLACE HOLLOW CORE SLIDING PWILINI.DOOR	331679. 16576	.03
0533212	REPAIR SOLID CORE WOOD PAINT, INT.DOOR	6604874.	.57
0533214	REFINISH SOLID CORE PAINT.INTERIOR DOOR	3557784.	.31
0533215 0533216	REPLACE SOLID CORE PAINT.INTERIOR DOOR REFINI REPLOD SOLID CORE PAINT.INT. DOOR	348422	.03
0533222	REPAIR SOLID CORE SLIDING PNT.INT. DOOR	134115.	.01
0533224	REFINISH SOLID CORE SLIDING PNT.INT.DOOR	25465.	.00
0533225 0533226	REFIN.REPLOD.SOLID CORE SLIDING PHILIPIL DOOR	2427.	.00
0533231	BRKH.GLS.RPLMT:SOLID CORE(SAFETY)INT.DR.	49850.	.00
0533232	REPAIR SOLID CORE (SAFETY)PAINT.INT.DOOR	516321. 110652	.04
0533234 0533235	REPLACE SOLID CORE(SAFETY)PHT.INT. DOOR	425604.	.04
0533236	REFIN.REPLCD.SOLID CORE(SAFETY)INT.DOOR	12465.	.00
0534112 0534113	REPAIR PANELED (PAINTED) INTERIOR DOOR	8970. 1100	.00
0534114	REFINISH PANELED (PAINTED) INTERIOR DOOR	6787.	.00
0534115	REPLACE PANELED (PAINTED) INTERIOR DOORS	17606.	.00
0534116 0534212	REFIN.REPLC.PANELED(PAINTED)INTER. DOOR	20203	.00
0534213	REFIN.REPRO.ALUMIN.LOUVERED INTER. DOOR	668.	.00
0534214	REFINISH ALUMINUM LOUVERED INTERIOR DOOR	6609.	.00
0534215 0534216	REPLACE ALUMINUM LOUVERED INTERIOR DOOR PEEIN REDICO ALUMIN LOUVERED INTERIOROR	10798. 200	.00
0534222	REPAIR STEEL LOUVER INTERIOR DOOR	484942.	.04
0534223	REFIN.REPRO.STEEL LOUVER INTERIOR DOOR	10412.	.00
0534224 0534225	REPLACE STEEL LOUVERED INTERIOR DOOR	162285.	.01
0534226	REFIN.REPLCD.STEEL LOUVER INTERIOR DOOR	4664.	.00
0534232 0534233	REPIAR WOOD LOUVER INTERIOR DOOR REFIN.REPRD.WOOD LOUVER INTERIOR DOOR	1147969. 2 <b>2566</b> .	.10 .00
0534234	REFINISH WOOD LOUVER INTERIOR DOOR	103189.	.01
0534235	REPLACE WOOD LOUVER INTERIOR DOOR	378119.	.03
0534236 0534312	REFIN.REPLCD.WOOD LOUVERED INTERIOR DOOR REPAIR STEEL VAULT INTERIOR DOOR	10430. 49917.	.00 .00
0534322	REPAIR METAL WALK-IN COOLER INTER. DOOR	65325.	.01
0534325	REPLACE METAL WALK-IN COOLER INTER. DOOR	108345.	.01
0534332 0534335	REPAIR LEAD-LINED(WOOD)MEDICAL INT. DOOR REPLACE LEAD-LINED (WOOD)MEDICAL INT.DR.	20561. 8631.	.00 .00
0534412	REPAIR METAL MESH PAINTED INTERIOR DOOR	303.	.00
0534414	REFINISH METAL MESH PAINT INTERIOR DOOR	26 <del>9</del> 135.	.02

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CACES ID	REPAIR METAL WIRE MESH UNPAINTED DOOR REPAIR ALUMINUM SINGLE ROLL-UP INT.DOOR REFIN. ALUMINUM SINGLE ROLL-UP INT.DOOR REPIACE ALUMINUM SINGLE ROLL-UP INT.DOOR REPIACE ALUMINUM SINGLE ROLL-UP INT.DOOR REPIACE ALUMINUM DOUBLE ROLL-UP INT.DOOR REPAIR ALUMINUM DOUBLE ROLL-UP INT.DOOR REFIN.REPLCD.ALUMINUM DBL.ROLL-UP INT.DOOR REFIN.REPLCD.ALUMINUM DBL.ROLL-UP INT.DOOR REFIN.REPLCD.ALUMINUM DBL.ROLL-UP INT.DOOR REPAIR CLAY BRICK CHIMMEY - FIREPLACES REPAIR CONCRETE BBICK CHIMMEY - FIREPLACES REPAIR STONE CHIMMEY - FIREPLACES REPAIR STONE CHIMMEY - FIREPLACE REPAIR STONE MANTEL - FIREPLACE REPAIR BRICK VENEER - FIREPLACE REPAIR BRICK VENEER - FIREPLACE REFINISH REPAIRED BRICK VENEER-FIREPLACE REFINISH REPAIRED BRICK VENEER-FIREPLACE REFINISH REPAIRED BRICK VENEER FIREPLACE REFINISH PLASTER SURFACE - FIREPLACE REFINISH METAL PIPE FLUE, ARCHITECT.FIRPLC REPAIR METAL RILING - INTERIOR STAIR REFINISH MOOD RAILING - INTERIOR STAIR REFINISH MOOD RAILING - INTERIOR STAIR REFINISH MOOD RAILING - INTERIOR STAIR REFIN.REPAIRED MOOD RAILING INTERIOR STAIR REFIN.REPAIRED METAL RAILING INTERIOR STAIR REFINISH MOOD STEPS - INTERIOR STAIR REFINISH WOOD STEPS - INTERIOR STAIR REFINISH METAL STEPS - INTERIOR STAIR REFINISH METAL STEPS - INTERIOR STAIR REFINISH MOOD STEPS - INTERIOR STAIR REFINISH METAL STEPS - INTERIOR STA	DOLLAR AMOUNT	PERCENT OF TOTAL
0534422	REPAIR METAL WIRE MESH UNPAINTED DOOR	41.	nn
0535302	REPAIR ALUMINUM SINGLE ROLL-UP INT.DOOR	23503.	.00
0535304	REFIN. ALUMINUM SINGLE ROLL-UP INT.DOOR	10515.	.00
0535305	REPLACE ALUMINUM SINGLE ROLL-UP DOOR	6541.	.00
0535306	REFIN.REPUCD.ALUM. SNGL.ROLL-UP INT.DOOR	445,	.00
0535404	REFINISH ALIMINIM CONDUCTOR INT.DUCK	2977. 3127	.00
0535405	REPLACE ALUMINUM OBL.ROLL-UP INTER.DOOR	2261	.00
0535406	REFIN.REPLCD.ALUMIN.DBL.ROLL-UP_INT.DOOR	125.	.00
0551102	REPAIR CLAY BRICK CHIMNEY - FIREPLACES	69577.	.01
0551202	REPAIR CONCRETE BRICK CHIMNEY- FIREPLACE	13487.	.00
0551402	SEDAID METAL DIDE CHIMMEN - EINEDLACES	11211	.00
0552302	REPAIR STONE MANTEL - FIREPLACE	30.	.00
0553102	REPAIR BRICK VENEER - FIREPLACE	224.	.00
0553103	REFINISH REPAIRED BRICK VENEER-FIREPLACE	15.	.00
0553104	REFIGISH BRICK VENEER - FIREPLACE	466.	.00
0553302	REPAIR PLASTER SURFACE - FIREPLACE	7222.	.00
0553304	PEFINITE PLASTER SURFACE - FIREPLACE	309. 33270	.00
0553305	REPLACE PLASTER SURFACE - FIREPLACE	41646.	.00
0553306	REFIN.REPLCO.PLASTER SURFACE FIREPLACE	2405.	.00
0555202	REAPIR METAL PIPE FLUE, ARCHITECT.FIRPLC	132.	.00
0571102	REPAIR WOOD RAILING - INTERIOR STAIRS	20134.	.00
0571103	REFINION REPAIRED WOUL KALLING INT. STAIR	1852.	.00
0571105	REPLACE MOOD RAILING - INTERIOR STAIR	97120	.01
0571106	REFIN.REPLC.WOOD RAILING INTERIOR STAIR	6287.	.00
0571202	REPAIR METAL RAILING - INTERIOR STAIR	16649.	.00
0571203	REFINIREPAIRED METAL RAILING INTERISTAIR	7035.	.00
0571302	REPLAIN WOLLDN'T INON THIER OF STAIR DATITING	307	. U.J 0.0
0571303	REFIN.REPRD.WROUGHT IRON INT.STAIR RAIL.	17.	.00
0571304	REFINISH WROUGHT IRON INT.STAIR RAILING	3382.	.00
0572102	REPAIR CONCRETE STEPS - INTERIOR STAIR	186890.	.02
0572203	REFIN REPAIRED WOOD STEPS INTERIOR STAIR	910	.00
0572204	REFINISH WOOD STEPS - INTERIOR STAIR	49149.	.00
0572205	REPLACE WOOD STEPS - INTERIOR STAIR	92427.	.01
0572206	REFIN.REPLACED WOOD STEPS INTERIOR STAIR	3062.	.00
05/2302	REPAIR METAL SIEPS - INTERTUR STATE	23 <b>724.</b> 511	.00
0572304	REFINISH METAL STEPS - INTERIOR STAIR	33165	.00
0572402	REPAIR MASONRY STEP UNPAINTED INT.STAIR	9053.	.00
0572502	REPAIR MASONRY STEPS PAINTED INT. STAIR	5067.	.00
0572504	REFINIREPREDIMASONRY SIEP PHIDINISTAIR	110.	.00
0572602	REPAIR CARPETED STEPS INTERIOR STAIR	2435	.00
0572605	REPLACE CARPETED STEPS INTERIOR STAIR	57388.	.00
0572702	MINOR REPAIRS TO RUBBER INT. STAIR STEPS	104541.	.01
05/2/05	REPLACE RUBBER INTERIOR STAIR STEPS	5195742.	.45
3611102	PEDATO DIASTED MAIL SINICHES	201900. 15508120	1.02
0611103	REFINISH REPAIRED PLASTER WALL FINISH	4713928.	.40
0611104	REFINISH PLASTER WALL FINISH	46654520.	4.00
0611202	REPAIR SHEETROCK (STIPPLED) WALL FINISH	128352.	.01
0611204	REFINISH SHEETROCK(STIPPLED)WALL FINISH	827691.	.00 .07
0611302	REPAIR SHEETROCK (UNSTIPPLED) WALL FINISH	228294.	.02
0611503	REFIN.REPAIR.SHEETROCK(UNSTPLD)WALL FIN.	87249.	.01
5 G <b>3</b> C - 4	ACTIVITY SUCCESSORY ON STREET FIREST	1000000.	
0611402 0611403	REPAIR STUCCO INTERIOR WALL FINISH REFIN.REPRO.STUCCO INTERIOR WALL FINISH	425714. 154749.	.04 .01
0611404	REFINISH STUCCO INTERIOR WALL FINISH	11410020.	.98
0612102	REPAIR CLAY BLOCK WALL FINISH	1134.	.00
0612202 061220 <b>3</b>	REPAIR CLAY BLOCK (PAINTED) WALL FINISH	500477.	.04
06122 <b>04</b>	REFIN.REPAIR.CLAY BLOCK(PAINTD)WALL FIN. REFINISH CLAY BLOCK (PAINTED)WALL FINISH	103937. 2216981.	.01 .19
	DESCRIPTION OF OF OFFICE ALBERTANCE ATMINISTRA	££ 10701,	. 17

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INSTALLATION: GERMANY F4C CODE : 0000000

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CACES ID	REPAIR CONCRETE BLOCK WALL FINISH REPAIR CONCRETE BLOCK (PAINTED) WALL FIN. REFIN.REPAIRED.CONC.BLOCK(PNID) WALL FIN. REFINISH CLAY BRICK WALL FINISH REPAIR CLAY BRICK WALL FINISH REPAIR TILE WALL FINISH REPLACE TILE WALL FINISH REPLACE TILE WALL FINISH REFIN.REPRO.MASONITE INTERIOR WALL FINISH REFINISH MASONITE INTERIOR WALL FINISH REFINISH MASONITE INTERIOR WALL FINISH REPAIR GLAZED CMU. INTERIOR WALL FINISH REPAIR FORMICA WALL FINISH REPAIR FORMICA WALL FINISH REPAIR TOWNICA WALL FINISH REPLACE VINYL WALL FINISH REPLACE VINYL WALL FINISH REPLACE WALLPAPER WALL FINISH REPLACE WALLPAPER WALL FINISH REPLACE GARRIC INTERIOR WALL FINISH REPLACE CARPETED INTERIOR WALL FINISH REPLACE CARPETED INTERIOR WALL FINISH REPLACE CARPETED INTERIOR WALL FINISH REPLACE PLYWOOD(PAINTED) WALL FINISH REPLACE PLYWOOD(PAINTED) WALL FINISH REFINISH PLYWOOD(VAINTED) WALL FINISH REFINISH PLYWOOD(VAINTED) WALL FINISH REFINISH PLYWOOD(VAINTED) WALL FINISH REPLACE PLYWOOD(VAINTED) WALL FINISH REPLACE PLYWOOD(VAINTED) WALL FINISH REPLACE TIMBER(FINISHED) WALL FINISH REFINISH PANEL (CONID) WALL FINISH REPAIR PANEL (CONID) WALL FINISH REPAIR PANEL (LAMINATED) WALL FINISH REFINISH PANEL (LAMINATED) WALL FINISH REFINISH PANEL (LAMINATED) WALL FINISH REFINISH BOARD (FINISHED) WALL FINISH REFINISH WALLSCOT WALL FINISH REFINISH WALLSCOT WALL FINISH REFINISH WALLSCOT WALL FINISH REFINISH WALLSCOT WALL FINISH REFINISH WALRSCOT WALL FINISH R	DOLLAR AMOUNT	PERCENT OF TOTAL
0612302	REPAIR CONCRETE BLOCK WALL FINISH	59186.	.01
0612402	REPAIR CONCRETE BLOCK(PAINTED)WALL FIN.	180133.	.02
0612403	PEFINISH CONCRETE RICCY/DAINTONALL FIN	82313. 1780066	.U1 15
0612502	REPAIR CLAY BRICK WALL FINISH	1831357.	.16
0612602	REPAIR CONCRETE BRICK WALL FINISH	3458.	.00
0612702	REPAIR FIREBRICK WALL FINISH	1867.	.00
0612805	REPAIR THE WALL FINISH	2728010. 28454800	.49 2.27
0612902	REPAIR MASONITE INTERIOR WALL FINISH	2730.	.00
0612903	REFIN.REPRO.MASONITE INTERIOR WALL FIN.	2093.	.00
0612904	REFINISH MASONITE INTERIOR WALL FINISH PERAID CLAFED CMI INTERIOR WALL FINISH	61010. 31186	.01
0614102	REPAIR FORMICA WALL FINISH	43036.	.00
0614105	REPLACE FORMICA WALL FINISH	533853.	.05
0614402	REPAIR VINYL WALL FINISH	3106.	.00
0614502	REPLACE VINIC WALL FINISH	139607.	.00
0614505	REPLACE WALLPAPER WALL FINISH	862522.	.07
0614702	REPAIR FABRIC INTERIOR WALL FINISH	14015.	.00
0614705	REPLACE PASKIC INTERIOR WALL FINISH	12/100. /1957	.01
0614805	REPLACE CARPETED INTERIOR WALL FINISH	420666.	.04
0615102	REPAIR PLYWOOD (PAINTED) WALL FINISH	85843.	.01
0615103	REFINIREPAIRED PLYWOOD (PAINTED) WALL FINI.	72196.	.01
0615105	REPLACE PLYWOOD (PAINTED ) WALL FINISH	154316.	-01
0615106	REFIN.REPLACED PLYWOOD (PAINTED) WALL FIN.	50180.	.00
0615202	REPAIR PLYHOOD (UNFINISHED) WALL FINISH	6724.	.00
0615302	PEPERCE PLINCOU(UNFINISHED)WALL FINISH PEPAIR TIMPER(FINISHED)WALL FINISH	12011. 55037	.00
0615303	REFIN.REPAIRED TIMBER(FINISHED)WALL FIN.	19466.	.00
0615304	REFINISH TIMBER(FINISHED)WALL FINISH	129625.	.01
0615305	REPLACE TIMBER (FINISHED) WALL FINISH REFIN DEDIACED TIMBER(FINISHED)WALL FIN	190857. 13434	.02
2615402	REPAIR TIMBER (UNFINISHED) WALL FINISH	7295.	.00
0615405	REPLACE TIMBER (UNFINISHED) WALL FINISH	59030.	.01
0615502 0615503	REPAIR PANEL (SOLID) WALL FINISH	37828. 11086	.00
0615504	REFINISH PANEL (SOLID) WALL FINISH	185791.	.02
0615602	REPAIR PANEL (LAMINATED) WALL FINISH	43070.	.00
0615603	REFINIREPAIRED PANEL(LAMINATED)WALL FINI	12848. 214.782	.00
0615702	REPAIR BOARD (FINISHED) WALL FINISH	9599.	.00
0615703	REFIN.REPAIRED BOARD (FINISHED) WALL FIN.	9515.	.00
0615704	REFINISH BOARD (FINISHED) WALL FINISH	172728.	.01
0615706	REFIN.REPLACED BOARD(FINISHED)WALL FIN.	16825.	.00
0615802	REPAIR BOARD (UNFINISHED) WALL FINISH	5164.	.00
0615805	REPLACE BOARD (UNFINISHED) WALL FINISH	15667.	.00
0615903	PEFINISH PEPAIRED WALL PINISH	44U). 1432	.00
0615904	REFINISH WAINSCOT WALL FINISH	10988.	.00
0615905	REPLACE WAINSCOT WALL FINISH	15786.	.00
0613706	REPINION REPLACED WAINSCUI WALL FINISH	1093.	.00
0616202	REPAIR STEEL INT. FINISH (UNPNTD) WALL FIN.	5512.	.00
0616302	REPAIR STEEL INT. FINISH (PNTD) WALL FINISH	17718.	.00
0616303	REPIN.REPRO.STEEL INT.FIN(PNTD)WALL FIN. DESINION OFFER INT EINICH/DNTDAWALL FIN	4032. 31050/.1	.00
0616402	REPAIR WIRE MESH WALL FINISH	19597.	.00
0616403	REFINISH REPAIRED WIRE MESH WALL FINISH	3963.	.00
0616404 0616505	REFINISH WIRE MESH WALL FINISH REPLACE LEAD-LINED INTERIOR WALL	24 <b>28635</b> . 4408 .	.21
0617102	REPAIR GLASS BLOCK WALL FINISH	38758.	.00 .00
0617202	REPAIR PLATE GLASS WALL FINISH	40974.	.00
0619102 0619202	REPAIR STONE WALL FINISH	1512.	.00
0017602	REPAIR ACOUSTICAL TILE WALL FINISH	27059.	.00
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CACES ID	REFIN.REPAIRED ACOUSTICAL TILE WALL FIN. REFINISH ACOUSTICAL TILE WALL FINISH REFINISH ACOUSTICAL TILE WALL FINISH REPLACE ACOUSTICAL TILE WALL FINISH REPLACE CORK TILE WALL FINISH REPAIR CORK TILE WALL FINISH REPAIR CORK TILE WALL FINISH REPAIR FIBERGLASS PANELS INTER.WALL FIN. REFIN.REPRO.FIBERGLASS PANELS INT.WALL FIN. REFINISH FIBERGLASS PANELS INT.WALL FIN. REFINISH FIBERGLASS PANEL INT.WALL FIN. REFINISH FIBERGLASS PANEL INT.WALL FINISH REFINISH FINISHED CONCRETE WALL FINISH MINOR REPAIRS TO COURREY TILE FLOOR REPLACE CERAMIC TILE FLOOR REPLACE CERAMIC TILE FLOOR REPLACE OUARRY TILE FLOOR REPLACE BRICK FLOORING MINOR REPAIRS TO MARBLE FLOOR REPLACE BRICK FLOORING MINOR REPAIRS TO MOOD PARQUETRY FLOOR REPLACE WOOD PARQUETRY FLOOR REPLACE WOOD PARQUETRY FLOOR REPLACE WOOD PARQUETRY FLOOR REPLACE WAPLE FLOOR MINOR REPAIRS TO STEEL FLOOR REPLACE MAPLE FLOOR MINOR REPAIRS TO STEEL FLOOR REPLACE MAPLE FLOOR MINOR REPAIRS TO STEEL FLOOR REPLACE MAPLE FLOOR MINOR REPAIRS TO CORK TILE FLOORING MINOR REPAIRS TO STEEL FLOOR REPLACE MAPLE FLOOR REPLACE CARPET MINOR REPAIRS TO CORK TILE FLOORING REPLACE CORK TILE FLOORING MINOR REPAIRS TO STEEL FLOOR REPLACE CORK TILE FLOORING MINOR REPAIRS TO STEEL FLOOR MINOR REPAIRS TO STEEL FLOOR MINOR REPAIRS TO STEEL FLOORING REPLACE CORK TILE FLOORING MINOR REPAIRS TO TO SINULEUM FLOOR REPLACE CORK TILE FLOORING MINOR REPAIRS TO TO STEEL FLOORING REPLACE UNFINISHED CONCRETE FLOOR REPLACE VINYL SHEET FLOORING MINOR REPAIRS TO TO TORRETE FLOOR REPLACE UNFINISHED CONCRETE FLOOR REPLACE TERRAZZO FLOOR REPLACE BITUMINOUS FLOORING REPLACE FINISHED CONCRETE FLOORING REPLACE FINISHED CONCRETE FLOORING REPLACE FINISHED CONCRETE FLOORING REPAIRS TO TERRAZZO	DOLLAR AMOUNT	PERCENT OF TOTAL
0619203	REFIN.REPAIRED ACOUSTICAL TILE WALL FIN.	1960.	.00
0619204	REFINISH ACOUSTICAL TILE WALL FINISH	1001854. 234188	.09
0619206	REFIN.REPLACED ACOUSTICAL TILE WALL FIN.	16838.	.00
0619302	REPAIR CORK TILE WALL FINISH	622.	.00
0619305 061 <b>95</b> 02	REPLACE CORK TILE WALL FINISM REPAIR FISERGLASS PANELS INTER-WALL FIN.	23119. 17670.	.00
0619503	REFIN REPRO FIBRGLASS PANELS INT. WALL FN	11311.	.00
0619504	REFINISH FIBERGLAS PANEL INTER.WALL FIN.	161894. 70521	.01
0619506	REFIN.REPLCD.FIBERGLS PNL INT.WALL FINS.	10492.	.00
061A102	REPAIR UNFINISHED CONCRETE WALL FINISH	791827.	.07
061A202 061A204	REPAIR FINISHED CONCRETE WALL FINISH REFINISH FINISHED CONCRETE WALL FINISH	10471900. 9513082	.90
0622101	MINOR REPAIRS TO CERAMIC TILE FLOOR	41631.	.00
0622102	REPLACE CERAMIC TILE FLOOR	8316392.	.71
0622201	REPLACE QUARRY TILE FLOOR	3890585.	.33
0622301	MINOR REPAIRS TO BRICK FLOOR	5348.	.00
0622302	REPLACE BRICK FLOORING	131866. 261	.01
0622402	REPLACE MARBLE FLOOR	182620.	.02
0625101	MINOR REPAIRS TO WOOD PARQUETRY FLOOR	313814.	.03
0625102	SAND AND REFINISH PARQUETRY FLOOR	922 <b>299.</b> 2818 <b>073</b>	.0 <b>8</b> 24
0625201	MINOR REPAIRS TO MAPLE FLOOR	109940.	.01
0625202	SAND AND REFINISH MAPLE FLOOR	505722.	.04
0625203 0625301	REPLACE MAPLE FLOOR MINOR REPAIRS TO PLYMOOD FLOOR	702805. 21185.	.07
0625302	REPLACE PLYWOOD FLOOR	63768.	.01
0626101	MINOR REPAIRS TO STEEL FLOOR	5571. 172114	.00
0626201	MINOR REPAIRS TO METAL FLOOR GRATING	55000.	.00
0626202	REPLACE METAL FLOOR GRATING	2073899.	. 18
0629101 0629102	MINOR REPAIRS TO CARPET	149 <b>68</b> 0. 16375440	.U1 1 41
0629201	MINOR REPAIR TO CORK TILE FLOORING	304.	.00
0629202	REPLACE CORK TILE FLOORING	27896.	.00
062A101	REPLACE LINGUEUM FLOOR	2787537.	.24
062A201	MINOR REPAIRS TO VINYL ASB. TILE FLOORING	425978.	.04
062A202	REPLACE VINYL ASSESTOS TILE FLOORING	29 <b>86</b> 1070. 25 <b>37</b> 0	2.56
062A302	REPLACE RUBBER TILE FLOORING	2009274.	.17
062A401	MINOR REPAIR VINYL SHEET FLOORING	27743.	.00
0628402 0628101	MINOR REPAIRS TO CONCRETE FLOOR	1914290.	. 16
0628102	REPLACE UNFINISHED CONCRETE FLOOR	4107045.	.35
0628201	MINOR REPAIRS TO FINISHED CONCRETE FLOOR	1652 <b>766.</b> 42120 <b>73</b>	.14
0628203	REPLACE FINISHED CONCRETE FLOOR	3618469.	.31
0620001	MINOR REPAIRS TO TERRAZZO FLOOR	268677.	.02
0620002	REPLACE TERRAZZO FLOOR MINOR REPATR TO RITUMINOUS FLOORING	140/224.	.13
0620102	REPLACE BITUMINOUS FLOORING	25969.	.00
0631102	REPAIR PLASTER CEILING FINISH	5904795.	.51
0631104	REFINISH PLASTER CEILING FINISH	17369630.	1.49
0631202	REPAIR SHEETROCK(STIPPLED)CEILING FINISH	53514.	.00
0631203 0631204	REFIN.REPAIRED SHEETROCK(STIPLD)CLG.FIN. REFINISH SHEETROCK(STIPPLED)CEILING FIN.	20605. 3391 <b>68</b> .	.00 .03
0631302	REPAIR SHEETROCK (UNSTIPPLED) CEILING FIN.	377314.	.03
0631303 0631304	REFIN.REPRO.SHEETROCK(UNSTPLD)CEILG.FIN. REFINISH SHEETROCK(UNSTIPPLED)CEILG.FIN.	146965. 2524476.	.01 .22
9631304 9631402	REPINISH SHEETROCK(UNSTIPPLED)CEILG.FIN. REPAIR STUCCO INTERIOR CEILING FINISH	41425.	.00
0631403	REFINIREPRO. STUCCO INTERIOR CEILING FN.	15022.	.00
0631404 0632102	REFINISH STUCCO INTERIOR CEILING FINISH REPAIR ACCUSTIC TILE CEILING FINISH	1114398. 279258.	. 10 . 02
	ACTUAL ACCOUNTS THE CETCING TIMES	217270.	

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	REPLACE ACOUSTIC TILE CEILING FINISH REPAIR ACOUSTIC TILE (DROPPD) CEILING FIN. REPLACE ACOUSTIC TILE (DROPPD) CEILING FIN. REPLACE ACOUSTIC TILE (DROPPD) CEILING FIN. REPLACE CERAMIC (PAN) CEILING FINISH REPLACE CERAMIC (TILE) CEILING FINISH REPLACE CERAMIC (TILE) CEILING FINISH REPLACE CERAMIC (TILE) CEILING FINISH REPLACE PAPER CEILING FINISH REPLACE PAPER CEILING FINISH REPLACE PAPER CEILING FINISH REPLACE PASTIC CEILING FINISH REPLACE PASTIC CEILING FINISH REPLACE FABRIC CEILING FINISH REPLACE FORMICA CEILING FINISH REPLACE FORMICA INT.CEILING FINISH REPLACE FORMICA CEILING FINISH REPLACE FORMICA CEILING FINISH REPLACE FORMICA CEILING FINISH REPLACE FORMICA CEILING FINISH REFIN.REPAIR WOOD (FINISHED) CEILING FINISH REFIN.REPAIRD. WOOD(FINISHED) CEILING FINISH REFIN.REPLOCUMFINISHED) CEILING FINISH REFIN.REPLOCUMFINISHED) CEILING FINISH REPLACE WOOD (UNFINISHED) CEILING FINISH REPLACE ALUMINIUM PANEL CEILING FINISH REPLACE ALUMINIUM PANEL CEILING FINISH REPLACE ALUMINIUM PANEL CEILING FINISH REPLACE PLATE GLASS (MOUNTED) CEILING FINISH REPLACE PLATE GLASS (MOUNTED) CEILING FINISH REPLACE PLATE GLASS (SUSPND) CEILING FINISH REPLACE SPEC. PURP. ACOUSTIC. TILE CLG. FIN. REPAIR SINGLE GLASS SXYLIGHT UNIT REPAIR SHOELE GLASS SXYLIGHT UNIT REPAIR FIBERGLASS PANEL CEILING FINISH REFINISH SIBERSTOS-ACOUST. RTD. TILE FIN. REPAIR FIBERGLASS PANEL CEILING FINISH REFINISH (FINISHED) CONCRETE CEILING FINISH REFINISH SIBERGLASS PANEL CEILING FINISH REFINISH FIBERGLASS PANEL CEILING FINISH REFINISH (FINISHED) CONCRETE CEILING FINISH REFINISH (FINISHED) CONCRETE CEILING FINISH REFINISH (FINISHED) CONCRETE CEILING FINISH REPAIR (FINISHED) CONCRETE CEILING FINISH REPAIR (FINISHED) CONCRETE CEILING FINISH REPAIR (FINISHED) CONCRETE CEI		
CACES ID	TASK DESCRIPTION	DOLLAR AMOUNT	PERCENT OF TOTAL
0632105	REPLACE ACQUITIC TILE CEILING FINISH	178343.	.02
0632202	REPAIR ACOUSTIC TILE(DROPPD)CEILING FIN.	472217.	.04
0632205	REPLACE ACOUSTIC TILE(DROPPED)CEILG.FIN.	1022527.	.09
0632302	REPAIR CERAMIC (PAN) CEILING FINISH DEDIACE CEDAMIC (DAN) CEILING FINISH	16263	.00
0632303	REPLACE CERAMIC (FAR) CEILING FINISH	60.	.00
0632405	REPLACE CERAMIC (TILE) CEILING FINISH	3217.	.00
0634102	REPAIR PAPER CEILING FINISH	14670.	.oo
0634105	REPLACE PAPER CEILING FINISH	89565.	.01
0634202	DEDIACE DIACTIC CEILING FINICH	40 <b>77</b> 5	.00
0634302	REPAIR FABRIC CEILING FINISH	468.	.00
0634305	REPLACE FABRIC CEILING FINISH	2866.	.00
0634402	REPAIR FORMICA INT.CEILING FINISH	6016. 77088	.00
0634403	REPLACE FORMICA CELLING FINISH	77000. 503660	.01
0635103	REFIN.REPAIRD.WOOD(FINISHED)CEILING FIN.	178459.	.02
0635104	REFINISH WOOD(FINISHED)CEILING FINISH	1023353.	.09
0635105	REPLACE WOOD (FINISHED) CEILING FINISH	1798602.	.15
0635106	REFIN.REPLUED.WOUD(FINISMED)CELLING FIN.	130039.	.01
0635205	REPLACE WOOD(UNFINISHED)CEILING FINISH	5084356.	.44
0636102	REPAIR ALUMINIUM PANEL CEILING FINISH	449832.	.04
0636103	REFIN.REPRD.ALUMINIUM PANEL CEILING FIN.	203423.	.02
0636104	REFINISH ALUMINIUM PANEL CEILING FINISH	2/48864. 1049143	.24
0636105	PEFIN PEPICO ALIMINIUM PANEL CEILG. FIN.	45255.	-00
0636202	REPAIR METAL UNPAINTED CEILING FINISH	31990.	.00
0637102	REPAIR PLATE GLASS (MOUNTED) CEILING FIN.	25403.	.00
0637105	REPLACE PLATE GLASS(MOUNTED)CELLING FIN.	228207.	.02
0637202	PEPLACE PLATE GLASS(SUSPRO)CETLING FIRES	5934	-00
0637312	REPAIR SINGLE GLASS SKYLIGHT UNIT	5722.	.00
0637322	REPAIR SKYLIGHT INTEGRATED W/STRUCTURE	2636.	.00
0639102	REPAIR SPECL.PURP.ACOUSTIC.TILE CLG.FIN.	11/0.	.00
0639103	PEPARE SPECIPURP ACCUST FIRE RID THE FIN.	3717.	.00
0639303	REFIN.REPRO.ASBESTOS-ACOUST.RTD.TILE FIN	270.	.00
0639304	REFINISH ASBESTOS-ACOUST.RTD.TILE FIN.	34787.	.00
0639305	REPLC.ASBESTOS-ACOUST.FIRE RID.FILE FIN.	323 <b>70.</b> 2330	.00
0639602	REPAIR FIBERGLASS PANEL CEILING FINISH	10844.	.00
0639403	REFIN.REPRO.FIBERGLASS CEILING FINISH	6920.	.00
0639404	REFINISH FIBERGLASS PANEL CEILING FINISH	106152.	.01
0639405	REPLACE FIBERGLASS PANEL CELLING FINISH	24940. 4435	.00
063A102	REPAIR (UNFINISHED) CONCRETE CEILING FIN.	251834.	.02
063A202	REPAIR (FINISHED) CONCRETE CEILIING FIN.	1655005.	.14
063A204	REFINISH (FINISHED) CONCRETE CEILING FIN.	2785714.	. 24
0811101	HEPLACE PLUSH VALVE-TANKLESS WATER CLUST	402120. 1777475	. U.S 15
0811103	REPLACE THAKLESS WATER CLOSET	1905574	.16
0811201	UNPLUG CLOGGED LINE-FLUSH TANK WIR CLOST	786766.	.07
0811202	REPL WASHER IN BALL COCK-FLH TANK WTR CL	93490.	.01
0811203	HEPL MORN PARTS IN FLUSH TANK MATER CLUS	322223. 3421	.03
0811205	REPLACE FLUSH TANK WATER CLOSET	578798	.05
0811301	REPLACE FEESH VALVE - URINAL	351689.	.03
0811302	UNPLUG LINE - URINAL	1694562.	. 15
0811303 0811401	REPLACE URINAL REPL WASHER IN SPUD CONNECT-LAV IRON EML	1082914. 690.	.09 .00
9811492	REPLACE WASHER IN FAUCET-IRON, ENAMEL L	28 <b>3</b> 8.	.00
0811433	REPLACE SUPPORT RODS-IRON, ENÂMEL L	622.	.00
0811404	REPLACE FAUCETS - IRON, ENAMEL LAVATORY	7778.	.00
0811405 0811406	CLEAN OUT STRAINER AND P TRAP-IRON, ENAML REPLACE LAVATORY - IRON, ENAMEL	9560. 6894.	.00 .00
0811501	REPLACE WASHER IN SPUD CONNECTION-VIT CH	104915.	.00
0811502	REPLACE WASHER IN FAUCET-VITE CHINA L	469890.	.04

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CACES ID	REPLACE SUPPORT RODS-VITREOUS CHINA L REPLACE FAUCETS-VITREOUS CHINA LAVATORY CLEAN OUT STARINER AND P TRAP-VITR CHINA REPLACE JAVATORY - VITREOUS CHINA REPLACE WASHER IN SPUD CONNECTION-EN ST REPLACE WASHER IN FAUCET-ENAMELED STEEL REPLACE SUPPORT ROOS-ENAMELED STEEL L REPLACE FAUCETS-ENAMELED STEEL LAVATORY CLEAN OUT STRAINER AND P TRAP-EN ST LA REPLACE FAUCETS-ENAMELED STEEL LAVATORY CLEAN OUT STRAINER AND P TRAP-EN ST LA REPLACE FAUCET WASHER-ENAMEL STL TUB REPLACE FAUCET WASHER-ENAMEL ST BATH TUB REPLACE FAUCET WASHER-ENAMEL ST BATH TUB UNSTOP - ENAMELED STEEL BATH TUB INSPECT/CLEAN SHOWER HEAD - ENAMEL STEEL REPLACE FAUCET WASHER - ENAMELED STEEL RESEAL - ENAMELED STEEL SHOWER UNSTOP - ENAMELED STEEL SHOWER REPLACE FAUCETS - ENAMELED STEEL INSPECT/CLEAN SHOWER HEAD -PLASTIC SHOWER REPLACE FAUCETS - PLASTIC SHOWER REPLACE FAUCET WASHER - IRON ENAMEL SINK REPLACE FAUCET WASHER - IRON ENAMEL SINK CLEAN TRAP-IRON ENAMEL SINK REPLACE FAUCETS - IRON ENAMEL SINK REPLACE FAUCETS - ENAMELED STEEL SINK REPLACE FAUCET WASHER - ENAMELED STEEL REPLACE FAUCETS - ENAMELED STEEL SINK UNSTOP - IRON ENAMEL SINK REPLACE FAUCETS - ENAMELED STEEL SINK REPLACE FAUCETS - ENAMELED STEEL SINK UNSTOP - STAINLESS STEEL SINK REPLACE FAUCETS - PLASTIC SINK UNSTOP - PLASTIC SINK REPLACE FAUCETS - PLASTIC SINK UNSTOP - PLASTIC SINC CLEAN TRAP - PLASTIC SINK REPLA	DOLLAR ANOUNT	PERCENT OF TOTAL
0811503	REPLACE SUPPORT RODS-VITREOUS CHINA!	112752	01
3811504	REPLACE FAUCETS-VITREOUS CHINA LAVATORY	1466582	.13
0811505	CLEAN OUT STRAINER AND P TRAP-VITE CHINA	1583057	.14
0811506	REPLACE LAVATORY - VITREOUS CHINA	1570601.	.13
0811601	REPLACE WASHER IN SPUD CONNECTION-EN ST	4731.	.00
0611602	REPLACE WASHER IN FAUCET-ENAMELED STEEL	21213.	.00
0811603	REPLACE SUPPORT ROOS-ENAMELED STEEL L	5110.	.00
0811604	REPLACE FAUCETS-ENAMELED STEEL LAVATORY	66953.	.01
0811605	CLEAN OUT STRAINER AND P TRAP-EN ST LA	71510.	.01
0811606	REPLACE LAVATORY - ENAMELED STEEL	38611.	. 0 <b>0</b>
0811801	INSPECT/CLEAN SHOWER HEAD-ENAMEL STL TUB	2 <b>3373</b> .	.00
0811802	REPLACE FAUCET WASHER-ENAMEL STL TUB	45 <b>86</b> 5.	.00
0811803	REPLACE FAUCETS-ENAMEL STL BATH TUB	198556.	.02
0811804	RESEAL - BATH TUB, ENAMELED STEEL	84599.	.01
0811805	REPAIR DIVERTER VALVE-ENAMEL ST BATH TUB	254891.	.02
0811806	UNSTOP - ENAMELED STEEL BATH TUB	181056.	.02
0811807	REPLACE TUB - ENAMELED STEEL BATH TUB	218582.	.02
0811A01	INSPECT/CLEAN SHOWER HEAD - ENAMEL STEEL	36/91.	.00
0811A02	REPLACE FAUCET WASHER - ENAMELED STEEL	70525.	.01
0311A03	REPLACE FAUCETS - ENAMELED STEEL	272603.	.02
0511AG4	RESEAL - ENAMELED STEEL SHOWER	131790.	.01
0811AU5	UNSTOP - ENAMELED STEEL SHOWEK	2/0934. /10847	.02
0811806	REPLACE SHOWER - ENAMELED STREET	410007.	.04
0811801	HONELITULEAN SHOWER HEAD FLASILL SHOWER	1330.	.00
0011302	REPLACE FAUCETC DEACTTE CHOICE	2073. 7043	.00
0011803	AFPEACE FAULETS " PEASITE SHOWER	7902. 5095	.00
0011504	KESEAL - PLASTIC CHOICE	11380	-00
0011800	DEDIACE CHOICE SHE SITTINGS DIACTIC CH	18122	.00
081100	REPEACE SHOWER AND FIFTINGS PEASITE SH	28786	.00
0811001	CIEAN TOAD-IDON FNAMEL SINK	22187	.00
0811003	SEDIACE FAHICETS - IRON FNAMEL SINK	93329	.01
0811003	HINSTOD - IPON ENAME! SINK	113429	.01
0811005	REPAIR STRAINER - IRON ENAMEL SINK	52261.	.00
0811006	REPLACE SINK - IRON ENAMEL SINK	104797.	.01
0811E01	REPLACE FAUCET WASHER-ENAMELED STL SINK	102946.	.01
0811602	CLEAN TRAP - ENAMELED STEEL SINK	80042.	.01
0811E03	REPLACE FAUCETS - ENAMELED STEEL SINK	340 <b>88</b> 6.	. 03
0811E04	UNSTOP - ENAMELED STEEL SINK	405540.	.03
0811605	REPAIR STRAINER - ENAMELED STEEL SINK	186775.	.02
0811E06	REPLACE SINK - ENAMELED STEEL	235044.	.02
0811F01	REPLACE FAUCET WASHER-STAINLESS STL SINK	464285.	.04
0811F02	CLEAN TRAP - STAINLESS STEEL SINK	379219.	.03
0811803	REFLACE FAUCETS - STAINLESS STEEL SINK	1570301.	. 13
0811F04	UNSTOP - STAINLESS STEEL SINK	1822197.	. 16
0811F05	REPAIR STRAINER - STAINLESS STEEL SINK	/84452.	.07
0811F06	REPLACE SINK - STAINLESS STEEL	1866380.	. 10
0811G01	REPLACE FAUCET WASHER - PLASTIC SINK	23179.	.00
0811G02	CLEAN TRAP - PLASTIC SINK	71/04	.00
0811603	REPLACE FAUCEIS - PLASTIC SINK	/ 1400 - 00152	.01
3011004	OFDAIR CTRAINER DIACTIC CINK	991J£.	.01
0011000	METRIK SIKALMER " PLASIIC SIMA	136772	.00
0811400	CHECKIMINGS DEDAIDS - DEINKING EMINTAIN	014003	n <b>a</b>
0811802	SEPAID INTERNAL LEAKS-DRINKING FOUNTAIN	160366	.01
0811803	CORRECT WATER PRESSURE-DRINKING ECHNTAIN	291044	.02
0811804	REPLACE FREOM - DRINKING FOUNTAIN	606899	.05
0811H05	REPAIR DRAIN LEAK - DRINKING FOUNTAIN	155265.	.01
0811H06	UNSTOP DRAIN - DRINKING FOUNTAIN	155410.	.01
0811807	REPLACE FOUNTAIN	3408213.	. 29
0811:01	REPACK GLAND-SPIGOT	1138693.	.10
0811102	REPL OLD VALVE WITH NEW, PARTIAL-SPIGOT	421518.	.04
0811301	INSPECT/CLEAN SHWR HEAD-BATHTUB, PLASTIC	2 <b>888</b> .	.00
0811102	REPLACE FAUCET WASHER-BATHTUB, PLASTIC	5344.	.00
0811103	REPLACE FAUCETS-BATHIUB, PLASTIC	13910.	.00
0811404	RESEAL BATHTUB, PLASTIC	9451.	. 0 <b>0</b>
0811702	REPAIR DIVERTER VALVE-BATHTUB, PLASTIC	27637.	.00
0 <b>8</b> 11 <b>J06</b>	UNSTOP BATHTUB, PLASTIC	7050.	.00
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CACES 10	REPLACE BATHTUB, FLASTIC REPL WASHER IN SPUD CONNECT-LAVIRY, PLASTIC REPL WASHER IN SPUD CONNECT-LAVIRY, PLASTIC REPLACE SUPPORT RODS, LAVATORY, PLASTIC REPLACE FAUCETS, LAVATORY, PLASTIC CLEAN OUT STRAINR & P TRAP, LAV, PLASTIC REPLACE LAVATORY, PLASTIC REPLACE SHOWER-SHAWS STATION INSP & CLEAN SHWR HEAD-EMERG SHWR STATION REPLACE SHOWER-EMERGENCY SHOWER STATION REPLACE EYE WASH STATION-EMERG EYE WASH INSP & CLEAN SPRAY HEADS-EMERG EYE WASH INSP & CLEAN SHOWER RODY REPLACE EYE WASH STATION-EMERG EYE WASH INSP & CLEAN SHOWER, CMU REPLACE FAUCETS-SHOWER, CMU REPLACE FAUCETS-SHOWER, CMU REPLACE FAUCETS-SHOWER, CMU REPLACE FAUCETS-SHOWER, CMU REPLACE SHOWER, CMU INSP/CLEAN SHWER HEAD-SHWR CERAMIC TILE REPLACE SHOWER SHOWER CERAMIC TILE REPLACE STAINER-FL DRAIN, WITHOUT BUCKET REPLACE STAINER-FL DRAIN, WITHOUT BUCKET REPLACE STRAINER-FL DRAIN, WITH BUCKET REPLACE FLOOR DRAIN - WITH BUCKET REPLACE GLAND-VALVE, NON-DRAIN 3/8"-1 1/2" REPACK GLAND-VALVE, NON-DRAIN 4"-6" INSTALL NEW VALVE - NON-DR	DOLLAR AMOUNT	PERCENT OF TOTAL
0811307	REPLACE BATHTUB, PLASTIC	127516.	.01
0811K01 0811K02	REPL WASHER IN SPUD CONNECT-LAVIRT, PLAST REPL WASHR IN FAUCET, LAVATORY, PLASTIC	152. 739.	.00
0811K03	REPLACE SUPPORT RODS, LAVATORY, PLASTIC	115.	.00
0811K04 0811K05	REPLACE FAUCETS, LAVATORY, PLASTIC CLEAN OUT STRAINR & P. TRAP. LAV. PLASTIC	1695. 2496.	.00
0811K06	REPLACE LAVATORY, PLASTIC	3502.	.00
0811L01 0811L02	REPACK VALVE GLANDS-EMERG SHWR STATION INSP & CLEAN SHWR HEAD-EMERG SHWR STA	786. 1085.	.00
0811103	REPLACE SHOWER-EMERGENCY SHOWER STATION	9197.	.00
0811M02	INSP & CLEAN SPRAY HEADS-EMERG EYE WASH	3371. 4477.	.00
0811M03	REPLACE EYE WASH STATION-EMERG EYE WASH	310 <u>97</u> .	.00
0811N02	REPLACE FAUCET WASHER-SHOWER CHU	126.	.00
0811N03	REPLACE FAUCETS-SHOWER, CMU PESEAL-SHOWER CMU	372. 221	.00 00
0811N05	UNSTOP - SHOWER, CHU	497.	.00
0811N06 0811R01	REPLACE SHOWER-SHOWER, CPU INSP/CLEAN SHUER HEAD-SHUR CERAMIC TILE	7916. 80 <b>3898</b> .	.00 .07
0811R02	REPL FAUCET WASHER-SHUR CERAMIC TILE	1543783.	.13
0811R03	REPLACE FAUCETS-SHOWER CERAMIC FILE RESEAL-SHOWER CERAMIC TILE	2925 <b>7</b> 91.	.25
0811805	UNSTOP - SHOWER CERAMIC TILE	6111153.	.52
0812201	CLEAN DRAIN - FLOOR, WITHOUT BUCKET	2377586.	.20
0812202	REPLACE STRAINER-FL DRAIN, WITHOUT BUCKT	76056. 663811	.01
0812301	CLEAN OUT BUCKET - FLOOR DRAIN	698445.	.06
0812302 0812303	REPLACE STRAINER-FL DRAIN, WITH BUCKET REPLACE FLOOR DRAIN - WITH BUCKET	15099. 267001.	.00
0813201	RESOLDER JOINT-PIPE & FITTINGS, COPPER	155.	.00
0813202 0813203	REPLACE PIPE AND FITTINGS - COPPER	2113. 45629.	.00
0813301	REPACK GLAND-VALVE, NON-DRAIN 3/8"-1 1/2"	538744.	.05
0813401	REPACK GLAND-VALVE, NON-DRAIN 2"-3"	54377.	.00
0813402	INSTALL NEW VALVE - NON-DRAIN 24-34	586093. 300267	.05
0813502	INSTALL NEW VALVE - NON-DRAIN 44-64	200127.	.02
0813601 0813602	REPACK GLAND - DRAIN VALVE PEDIACE VALVE STEM ASSEMBLY-DRAIN VALVE	473598. 137497.	.04
0813603	INSTALL NEW VALVE - DRAIN	266127.	.02
0813701 0813702	REFILL EXPANSION CHAMBER INSTALL NEW EXPANSION CHAMBER	2552.	.00
0813801	OVERHAUL WATER METER	15946.	.00
0813802 0813A01	OVERHAUL 1 1/2HP PUMP, REPL SEALS - COLD	43346. 164.	.00
0813A02	INSP/CHK1 1/2HP PUMP/MOTOR OPER, LUBR-COD	593. 2504	.00
0813801	OVERHAUL 1/6HP PUMP, REPLACE SEALS-COLD	3690.	.00
0813802 0813803	INSP/CHK 1/6%P PUMP/MOTOR OPER, LUB-COLD REPLACE 1//%P PUMP/MOTOR ASSEMBLY-COLD	3245. 26397	.00
0813001	OVERHAUL :/ZHP PUMP, REP SEAL BEARIN-COLD	5904.	.00
0813C02	REPLATE 1/2HP PUMP/MOTOR OP, LUBR-COLD REPLATE 1/2HP PUMP/MOTOR ASSEMBLY-COLD	6396. 16709.	.00
0813601	REPACE GLAND-HOSE BIBB	75648. 37348	.01
0813F01	CVRHL PUMP, REPL SEAL/BRNGS-CIRC PUMP>1HP	2491.	.00
0813F02 0813F03	PREV MAINT-CIRC PUMP >1 HP REPLACE MOTOR-PUMP ASSEMBLY > 1HP	3063. 6947.	.00 .00
VO 1 434 1	ALTHOR SEAMS THEIR PARTY SAVE TO 1 1/2	0/02731	
0814302 0814401	INSTALL NEW VALVE-NOW DRAIN 3/84-1 1/24 REPACK GLAND - VALVE, NOW DRAIN 24-34	1957084. 281443.	.17 .02
0814402	INSTALL NEW VALVE, NON DRAIN 2"-3"	3025714.	. 26
0814501 0814502	REPACK GLAND -VALVE NON DRAIN 4-6" INSTALL NEW VALVE, NON DRAIN 4"-6"	1238476. 1775768.	.11 .15
9814601	REPACK GLAND - VALVE DRAIN	441047.	.04

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CACES 10	REPLACE VALVE STEM ASSEMBLY INSTALL NEW VALVE, DRAIN REFILL EXPANSION CHAMBER INSTALL NEW EXPANSION CHAMBER OVERHAUL 1 1/2MP PUMP, REPL SEALS-HOT WIR INSP/CHK 1 1/2MP PUMP, REPL SEALS-HOT WIR INSP/CHK 1 1/2MP PUMP, REPL SEALS-HOT INSP/CHK 1 1/2MP PUMP/MOTOR OPP, LUBR-HOT OVERHAUL 1/6MP PUMP/MOTOR OPER, LUBR-HOT INSP/CHK 1/6MP PUMP/MOTOR OPER, LUBR-HOT OVERHAUL 1/2MP PUMP, REPL SEAL-HOT WATER INSP/CHK 1/2MP PUMP/MOTOR OPER, LUBR-HOT REPLACE STEAM CONVERTOR, DOMEST INSPCT FOR LEAKS-STEAM CONVERTOR HOT WATER HTR., GAS/OIL 75 GAL CLEAN AND FLUSH HOT WATER HTR., GLEC 120 GAL CRECK OPERATION HOT WATER HTR., GLEC 120 GAL CRECK OPERATION HOT WATER HTR., GLECT INSPCT FOR LEAKS-STEAM OVERHAUL SUMP PUMP REPL SEAL/BEARING INSP./CHK PUMP/MOTOR OPER/ALIGN >1HP INSP.CHK PUMP/MOTOR OPER/ALIGN >1HP INSP.CHK PUMP/MOTOR OPER/ALIGN >1HP INSP.CHK PUMP/MOTOR OPER, CHK ALIGN. REPLACE PUMP/MOTOR OPER, CHK ALIGN. REPLACE PUMP/MOTOR OPER, CHK ALIGN. REPLACE ORAIN, ROOF SCUPPER AREA GENERAL MAINT AREPAIR GUTTERS OR PIPE REPLACE PUMP/MOTOR OPER, CHK ALIGN. REPLACE COMPRESSOR > 1 H.P. REPLACE COMPRESSOR > 1 H.P. REPLACE COMPRESSOR > 1 H.P. REPLACE COMPRESSOR > 15 HP REPLACE GAS COMPRESSOR > 15 HP REPLAC	DOLLAR AMOUNT	PERCENT OF TOTAL
0814602	REPLACE VALVE STEM ASSEMBLY	300 <b>369.</b>	.03
0814603	INSTALL NEW VALVE, DRAIN	610353.	. 05
0814701	REFILL EXPANSION CHAMSER	1286.	.00
0814702	INSTALL MEW EXPANSION UNAMBER  OURDBANE 1 1/240 DIMO DEGI SEALCLANT UYD	72002 <b>0.</b> 7051	.01
0814902	UNSPICER 1 3/2HP PUMP/MOTOR OF LURR-HOT	15793.	.00
0814903	REPL 1 1/2HP PUMP/NOTOR ASSEMBLY-HOT	90572.	.01
0814401	OVERHAUL 1/6HP PUMP, REPL SEALS - HOT	30373.	.00
0814402	INSP/CHK 1/6HP PUMP/MOTOR OPER, LUBR-HOT	107494.	.01
0814801	OVERHALE 1/2HP PUMP REPERSEAL - HOT WATE	18075.	.00
0814802	INSPICHK 1/2HP PUMP/MOTOR OPER, LUBR- HOT	63867.	.01
0814803	REPLACE 1/2HP PUMP/MOTOR ASSEMBLY - HOT	630736.	.05
0814001	REPAIR STEAM LEAK-STERM CONVERTOR DOMEST	19/1//.	.02
0814002	REPLACE STEAM CONVERTOR-DOMESTIC HOT WIR	392380	.03
0814001	REPAIR HOT WATER HTR. GAS/OIL 30 GAL.	380.	.00
0814002	CLN & SERV-HOT WATER HTR, GAS/OIL 30 GAL	7198.	.00
0814003 0814501	REPLACE HO! WATER HEATER, GAS/OIL SU GAL	1844. 2171	.00
3814F02	CLEAN ASERVICE HOT WATER HTR.GAS/OIL 75G	14395	.00
0814E03	REPLACE HOT WATER HEATER, GAS/OIL /5 GAL	15004.	.00
0814H01	DRAIN AND FLUSH HOT WATER HTR. ELEC 120 G	29427.	.00
0814H02	CHECK OPERATION-HOT WATER HIM.ELEC 120 G	/10. 465508	.00
0814101	DRAIN AND FLUSH HOT WATER HIR ELEC 300 G	17620.	.00
0814102	CHECK OPERATION-HOT WATER HTR.ELEC 300 G	433.	.00
0814103	REPLACE HOT WATER MEATER ELEC 300 GAL	51 <b>9387.</b>	.04
0814391	CRAIN & FLUSH MOT WATER MIR.ELEC 1000 G	114-	.00
0814302	REPLACE HOT WATER HEATER ELEC 1000 GAL	659976.	.06
0814101	DRAIN & FLUSH-HOT WAT HEAT ELECT, 52 GAL	61862.	.01
0814102	CHECK OPER. HOT WATER HEAT ELECT 52 GAL	2272.	.00
0814(U3 0814#01	CLEAM & SCRAPE HOT WE STORAGE TANK DHM	361325.	.02
0814402	REPLACE HOT WATER STORAGE TANK, DHW	80161.	.01
0814001	OVERHAUL PUMP - REPL BEARING, SEAL > 1HP	291.	.00
9814092 9814093	INSP-CHK PUMP/MOTOR OPER/ALIGN > 1MP, HOT	320. 6130	.00
0821101	GENERAL MAINT&REP-DRAIN ROOF SCUPPER ARE	101033.	.01
0821103	REPLACE DRAIN, ROOF SCUPPER, AREA	40410.	.00
0822101	GENERAL MAINT & REPAIR-GUTTERS OR PIPE	2924741.	.25
0822102	REPLACE PIPE OR GUITER  OVERHALE SIMO DEMO DEDE SEAL/READING	10554	
0823102	INSP./CHK PUMP/MOTOR OPERCHK ALIGN.	11854.	.00
0823103	REPL PUMP/MOTOR ASSEM, PARTIAL-SUMP PUMP	70236.	.01
0831111	CHECK AND ADJUST COMPRESSOR - 1H.P	196226.	.02
9831112 0831113	REPAIR COMPRESSOR - I H.P.	300023. 1519296.	.03
0831121	OVERHAUL VACUUM PUMP	25284.	.00
0831122	CHECK OPERATION, VACUUM PUMP	22983.	.00
0831123	REPLACE VACUUM PUMP	415869. 43545	. 04
0831131	REPAIR GAS COMPRESSOR > 1/2 HP	126150.	.01
0831133	REPLACE GAS COMPRESSOR > 1/2 HP	249607.	.02
0831141	CHECK AND ADJUST GAS COMPRESSOR > 15 HP	4053.	.00
0831142	REPAIR GAS COMPRESSOR > 15 HP	22 <u>15</u> 5.	.00
ñ831151	RECHARGE SYSTEM-COMPRESSED AIR DRYER	786.	.00
3631152	REPLACE COMPRESSOR-COMPRESSED AIR DRYER	7220.	.00
0831153 0831154	CHECK OPERATION-COMPRESSED AIR DRYER REPLACE COMPRESSED AIR DRYER	1316. 25 <b>866</b> .	.00 .00
0831211	REPLACE RUBBER HOSE, COMPRESSED AIR	35225.	.00
9841101	GENERAL MAINTENANCE & REPAIR-DISHMASHER	467552.	.04
3841102	REPLACE UNIT - DISHWASHER	999734.	.09
9841201 9841202	UNSTOP WASTE DISPOSAL, RESIDENTIAL REPLACE UNIT-WASTE DISPOSAL, RESIDENTIAL	2088. 1932.	.00 .00
3841301	SEN MAINT AND REPAIR, WATER SOFTENER	3826.	.00
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CACES ID	CHK OPERATION 3 ADD SALT-WATER SOFTENER REPLACE WATER SOFTENER REPLACE WATER SOFTENER REPLACE WATER SOFTENER REPLACE WATER SOFTENER REPLACE OPEN HEAD-SPRINKLER HEAD INSPECT SPRINKLER SYST-SPRINKLER HEAD REPLACE OPEN-HEAD SPRINKLER HEAD REPLACE OPEN-HEAD SPRINKLER HEAD REPLACE OPEN-HEAD SPRINKLER HEAD REPLACE LPG STORAGE TANK, 275 GALLON REPLACE LPG STORAGE TANK, 2000,000 INSPECT FOR LEAKS STEAM CONVY 300,000 REPAIR STEAM CONVERTOR <300,000 REPAIR FLASH TANK, 24 GALLON REPLACE STEAM CONVERTOR <300,000 REPAIR FLASH TANK, 24 GALLON REPLACE STEAM REGUL. VALVE-2" REPAIR MEYER, <3000#/HR REPLACE RADIATOR VALVE - 1M REPLACE CAST IRON RADIATOR 10 SECT REPLACE FLAN ANNUAL INSP-OIL BLR 250 BTU PREV MAINT EXTER INSP-OIL BLR 2000 BTU PREV MAINT ANNUAL FIRED BLR 2000 BTU PREV MAINT ANNUAL BLR PNEUMAT CL SPREADER PREV MAINT HONTHLY-BLR PNEUMAT CL SPREADER PREV MAINT MEEKLY-BLR PNEUMAT CL SPREADER PREV MAINT MEEKLY-BLR PNEUMAT CL SPREADER PREV MAINT FEED WATER SUPPLY PUMP PREPLACE FUEL OIL EQUIPMENT REPLACE FUEL OIL EQUIPMENT REPLACE FUEL OIL EQUIPMENT REPLACE FUEL WATER SUPPLY PUMP PREPLACE BOULER BLOWDEF FURNACE - 25 KBTU REPLACE OIL HOUSE FURNACE - 25 KBTU REPLACE OIL HOUSE FURNACE - 100 KBTU P	DOLLAR AMOUNT	PERCENT OF TOTAL
0841302	CHK OPERATION & AUD SALT-WATER SOFTENER	1893070.	. 16
0841503	REPLACE WATER SOFTENER DEDATE ODER DEAD-SERINKLER HEAD	10011/.	.01 03
0844112	INSPECT SPRINKLER SYST-SPRINKLER HEAD	113460.	.01
0844113	REPLACE OPEN-HEAD SPRINKLER HEAD	210068.	.02
0921101	REPLACE OIL STORAGE TANK, 275 GALLON	42087.	.00
0941101	REPLACE EPG STORAGE TARK TOOL GALLOW	675901.	.06
0941102	INSPECT FOR LEAKS STEAM CONVT <300,000	26211.	.00
0941103	REPLACE STEAM CONVERTOR <300,000	892369. 54407	.08
0941201	CHECK FOR FEASH TANK 24 GALLOW	1669.	.00
0941203	REPLACE FLASH TANK, 24 GALLON	51072.	.00
0941301	REPLACE STEAM REGUL. VALVE-2"	559908.	.05
0941501	PREVENTIVE MAINTENANCE CLEANIN <300#/HR	10741. 5988.	-00
0941503	REPLACE METER < 300#/HR	18620.	. 50
0942101	REPLACE RADIATOR VALVE - 1"	1776921.	.15
0943101 C343301	OFFIACE CAST INON HADIATOR TO SECT	10238910	.88
0981311	REPAIR OIL BOILER - 250 BTU	38474.	.00
0981312	PREV MAINT ANNUAL INSP-OIL BLR 250 BTU	18909.	.00
0981313	DOEV MAINT EXIEK INSP-UIL BER 250 BIU	17645	.00
0981315	PREV MAINT CLEAN SURNER-OIL BLR 250 BTU	45668.	.00
0981316	REPLACE OIL BOILER - 250 BTU	70108.	.01
0981321	REPAIR OIL BOILER - ZUUU BIU	63//. 13237	.00
0981323	PREV MAINT EXTER INSP-OIL BLR 2000 BTU	6388.	.00
0981324	PREV MAINT WELY TOUR-OIL ELR 2000 BTU	79411.	.01
0981325	PREV MAINT CLEAN BURNER-OIL BLK 2000 BTU	14373. 7/340	.00
0981411	REPAIR QUAL FIRED BOILER - 2000 BTU	9671.	.00
0981412	PREV MAINT ANN-DUAL FIRED BLR 2000 BTU	17964.	.00
0981417	PREV MAINT EXT INSP-DL FIRED BLR 2000BTU	5074. 70411	.00
0981415	REPLACE DUAL FIRED BOILER - 2000 BTU	89264	.01
0981511	REPAIR BOILER PNEUMATIC COAL SPREADER	39093.	.00
0981512 0981513	OPEN WAINT MEEKIA-BIE BNEIMWE OF ZEKEWEK	222129.	.02
0981514	PREV MAINT MONTHLY-BLR PNEUMAT CL SPREAD	103286.	.01
0981515	PREV MAINT ANNUAL-BLR PHEUMAT CL SPREADR	22061.	.00
0981711	REPLACE PREUMATIC CUAL SPREADER	2374	.00
0981712	PREV MAINT - FUEL O'L EQUIPMENT	3637.	.00
0981713	REPLACE FUEL OIL EQUIPMENT	13534.	.00
0981812	PREVENTIVE MAINT - CHEMICAL FEED SYSTEM	80629.	.01
0981813	REPLACE CHEMICAL FEEDER	187308.	.02
0981911	REPAIR FEED WATER SUPPLY PUMP	1555807.	.13
0981912	PREV MAIR! - FEED MAIER SUPPLY PUMP	1249645	. 11
0981A11	REPAIR DEAERATOR	11333.	.00
C981A12	PREVENTIVE MAINTENANCE - DEAERATOR	5830538.	1.50
0901813	REPLACE BOILER BLOWDER SYSTEM	9243.	.00
0981011	REPAIR OIL FOUSE FURNACE - 25 KBTU	12412.	.00
0981012	PREV MAINT - OIL HOUSE FURNACE 25 KBTU	24758. 28470	.00
0981013 0981021	REPAIR OIL HOUSE FURNACE - 100 KBTU	23670. 44 <b>99</b> .	.00
0981022	PREV MAINT - OIL HOUSE FURNACE 100 KBTU	12921.	.00
0981023 0981031	REPLACE OIL HOUSE FURNACE - 100 KBTU REPAIR OIL HOUSE FURNACE - 200 KBTU	14174. 10347.	.00 .00
0981032	PREV MAINT - OIL HOUSE FURNACE 200 KBTU	25 <b>843</b> .	.00
0981033	REPLACE OIL HOUSE FURNACE - 200 KBTU	32200.	.00
0981F01	REPLACE RADIATOR, CAST IRON 10' SEC	7270 <b>8</b> 0.	.06
0981H01 0981101	REPLACE WALL RADIATOR, FINNED 10' SEC REFILL EXPANSION TANK	1653760. 2819.	. 14 . 00

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CACES ID	REPLACE EXPANSION TARK PUTATE STEAM CONVERTOR < 300,000  INST FOR LEARS-STEAM CONVERTOR < 300,000  REPAIR STEAM CONVERTOR < 300,000  REPAIR FLASH TANK PREVENTIVE MAINTLHANGE ON FLASH TANK REPLACE FLASH TANK CLEAN AND SCRAPE-STORAGE TANK, DHW REPLACE STORAGE TANK, DHW REPLACE STORAGE TANK, DHW REPLACE STORAGE TANK, DHW REPLACE STORAGE TANK, DHW REPLACE GATE VALVE GLAND, 2"-3"  REPLACE GATE VALVE, 3/8" - 1 1/2"  REPLACE GATE VALVE, 3/8" - 1 1/2"  REPLACE GATE VALVE, 3/8" - 1 1/2"  REPLACE GATE VALVE, 3"-3"  M/R, REPACK DRAIN VALVE GLAND REPLACE TARLIATOR VALVE GLAND REPLACE TREJIATOR VALVE THE REPLACE FLASH TOR YALVE 1"  REPLACE PRESSURE REDUCER VALVE 2"  REPLACE PRESSURE REDUCER VALVE 2"  REPLACE STEAM TRAP, F&T < 1"  PREVENTIVE MAINT ON STEAM TRAP, F&T < 1"  REPLACE INSULATION - AIR SEPARATOR REPLACE INSULATION - AIR SEPARATOR REPLACE INSULATION PUMP, < 1HP REPLACE CIRCULATION PUMP, < 1HP REPLACE CIRCULATION PUMP, < 1HP REPLACE CIRCULATION PUMP > 5 HP REPLACE CONDENSATE RECEIVER, MOT 1C-15 GAL PREV MAINT ON CONDENSATE RECEIVER, 10-15 GAL PREV MAINT ON CONDENSATE RECEIVER, 10-15 GAL REPAIR A/C DX PACKAGED - 5 TONS REPAIR A/C DX PACKAGED - 5 TONS REPAIR A/C WINDOW - 1 TON REPAIR A/C WINDOW - 2 TONS REPAIR A/C PAD MOUNT, 5 TONS REPAIR A/C PAD MOUNT, 5 TONS REPAIR HERMETIC CHILLER - 20 TONS REPAIR HERMETIC CHILLER - 20 TONS REPAIR HERMETIC CHILLER - 50 TONS REPAIR HERMETIC CHILLER - 10 TONS REPAIR HERMETIC CHILLER - 10 TONS REPAIR HERMETIC CHILLER - 10 TONS REPAIR CHILLER CHILLER - 10 TONS REPAIR AINT - AIR COOLE RECOTT REPLACE CHILLER - 2 STAGE ABSORBER 300 T	DOLLAR AMOUNT	PERCENT OF TOTAL
0981102	REPLACE EXPANSION TANK	63925.	.01
0981711	PEPAIR STEAM COMVERTOR < 300,000	6108.	ري
0981312	TRISE FOR LEAKSINGER AND LUNDERTOR < 500,000	41.02	.00
0981611	REPAIR FLASH TAME	107198	.01
0981K12	PREVENTIVE MAINTENANCE ON FLASH TANK	. 2· 2·	.00
0981K13	REPLACE FLASH TANK	77590.	.01
0981101	CLEAN AND SCRAPE-STORAGE TANK, DHW	79139.	.01
0981102	REPLACE STURAGE TANK, DHW	19034. 75/,752	.00 06
0984212	REPLACE GATE VALVE, 3/8" - 1 1/2"	589924.	.05
0984221	REPACK GATE VALVE GLAND, 2"-3"	91336.	.61
0984222	REPLACE GATE VALVE, Z"-3"	1372738.	.12
0904251	M/K, KEPAUK UKAIN VALVE GLAND DEDIACE DDAIN VALVE GTEN ACCEMBIY	1292404. 618112	
0984253	REPLACE/ REPLACE DRAIN VALVE	832984	.07
0984291	REPLACE RADIATOR VALVE 19	728796.	.06
09842A1	REPLACE PRESSURE REDUCER VALVE 2"	7422585.	.64
0984371	REPAIR STEAM TRAM, FOLLS IN DOCUMENTING MAINT ON CIERT FOAD FRIT 2 1H	182230.	.02
0984373	REPLACE STEAM TRAP, F&T < 1"	210518.	.02
09843A1	REPAIR BROKEN INSULATION - AIR SEPARATOR	651.	.00
09843A2	REPLACE INSULATION - AIR SEPARATOR	34497.	.00
0984411 068/742	DECL MAINT ON CIPCHIATOR PHARM < 14P	3033 <b>61.</b> 2 <b>73</b> 010	.03
0984413	REPLACE CIRCULATOR PUMP. < 14P	3642186.	.31
0984421	REPAIR CIRCULATION PUMP - 5HP	56275.	.00
0984423	PREV MAINT - CIRCULATION PUMP 5HP	13759.	.00
0984423 0084441	REPLACE LINCULATION PUMP 3 MP SEPAIS CONDENSATE RECEIVER 10-15 CALLON	26374	.00
0984462	REPAIR CONDENSATE RECEIVER, MOT 10-15 GAL	4197.	.00
0984463	PREV MAINT ON CONDENSATE ROVE, 10-15 GAL	30907.	.00
0984464	REPLACE CONDENSATE RECEIVER, 10-15 GAL	133419.	.01
0991112	PREV MAINT - A/C DX PACKAGED 5 TONS	5840.	.00
0991113	REPLACE A/C DX PACKAGED - 5 TONS	5978.	.00
0991211	REPAIR A/C WINDOW - 1 TON	3953.	.00
0991212 0001213	PREVENTED AND WINDOW : TON	101001	-01
0991221	REPAIR A/S WINDOW - 2 TONS	171.	.00
0991222	PREVENTIVE MAINT - A/C WINDOW 2 TONS	4132.	.00
0991223	REPLACE A/C 91M9ON - 2 TONS	5337.	.00
0991311	DOEV MAIN? - 1/C PAD MOINT 5 YOMS	48317.	.00
0991313	REPLACE A/C PAD MOUNT 5 TONS	37585.	.00
0991411	REPAIR HERMETIC CHILLER - 20 TONS	16379.	.00
0991412	PREV MAINT - HERMETIC CHILLER 20 TONS	32/20.	.00
0991421	REPAIR HERMETIC CHILLER - 20 TONS	321302.	.03
0991422	PREV MAINT - HERMETIC CHILLER 50 TONS	365970.	.03
0991423	REPLACE HERMETIC CHILLER - 50 TONS	457869.	.04
0991441	REPR MERMET CHILL-CHILL AIR COOL RECIPOT	21200. 48350	.00
0991443	REPLACE CHILLER-CHILLER-AIR COOL RECPST	35977.	.ŏò
0991451	REPR HERMET CHILL-CHILL AIR COOL RECTOT	12760.	.00
0991452	PREVINT MAINT CHLLER AIR COOL REG 10T	25533.	.00
0991400	PEPEAGE CHILER ONLICE AIR CLAR REC TOT PEPEAGE CHILERS 2 STAGE ARROPRED TOO TOWN	47623	.00
0991A12	PREV MAINT-CHILLER 2 STAGE ABSORBER 300T	74988.	.01
0991A13	REPLACE CHILLER 2 STAGE ABSORBER 300 TON	355843.	.03
0991811 0991812	REPAIR AIR COOLED COMDENSER 5 TONS PREV MAINT - AIR COOLED COMDENSER 5 TONS	30937. 74383.	.00 .01
0991813	REPLACE AIR COOLED CONDENSER - 5 TONS	/4303. 46367.	.00
0991021	REPAIR COOLING TOWER - 100 TONS	5320.	.00
0901022	PREV MAINT - COOLING TOWER 100 TONS	31681.	.00
0991023 0991011	REPLACE COOLING TOWER - 100 TOWS REPAIR EVAPORATIVE CONDENSER - 20 TOWS	44765. 3823.	.00 .00
0991012	PREY MAINT EVAPORATIVE CONDENSER 20 TONS	12104.	.00

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TZU TEAKS	DUMPLAXT		
CACES 10	TASK DESCRIPTION  REPLACE EVAPORATIVE CONDENSER - 20 TONS REPAIR FAN COIL UNIT-REFRIG FAN COIL 1T PREVENT MAINT- REFRIG FAN COIL 1T REPLACE FAN COIL UNIT-REFRIG FAN COIL 1T REPLACE FAN COIL UNIT-REFRIG FAN COIL 3T PREVENT MAINT-REFRIG FAN COIL 3T REPLACE FAN COIL UNIT-REFRIG FAN COIL 3T REPLACE FAN COIL -REFRIG FAN COIL 3T REPLACE FAN COIL -REFRIG FAN COIL 5T PREVENT MAINT-REFRIG FAN COIL 5T REPLACE FAN UNIT-REFRIG FAN COIL 5T REPLACE FAN UNIT-REFRIG FAN COIL 5T REPLACE GATE VALVE GLAND, 3/8" - 1 1/2" REPLACE GATE VALVE GLAND ASSEMBLY REPLACE DRAIN VALVE STEM ASSEMBLY REPLACE MULTI-ZONE UNIT 5000 CFM PREV MAINT REPL FLTRS-MULTI ZONE 65000 CFM PREV MAINT REPL FLTRS-MULTI ZONE 10000 CFM PREV MAINT REPL FLTRS-MULTI-ZONE 10000 CFM PREV MAINT REPL FLTRS - MULTI-ZONE 10000 CFM REPLACE MULTI-ZONE UNIT 10000 CFM REPLACE MULTI-ZONE UNIT 10000 CFM REPLACE MULTI-ZONE UNIT 5000 CFM REPLACE MULTI ZONE UNIT 5000 CFM REPLACE DUAL DUCT UNIT 5000 CFM REPLACE DUAL DUCT UNIT 5000 CFM REPLACE DUAL DUCT UNIT 6500 CFM REPLACE VARIABLE VOLUME	DOLLAR AMOUNT	PERCENT OF TOTAL
0001017	DEDIAGE EVADORATIVE COMMENCED - 20 TONS	16722	00
0001511	DEDAID FAN COIL INST-DEEDIG FAN COIL IT	61426	01
0001512	DOSVENY MAINT- REFRIG FAM COLL IT	280525	iοż
0991F13	REPLACE FAM COLL UNIT-REFRIG FAN COLL IT	608355	.05
0991821	REPAIR FAN COIL UNIT-REFRIG FAN COIL 3T	16810.	.00
0991F22	PREVENT MAINT-REFRIG FAN COIL 3T	51307.	.00
0991F25	REPLACE FAN COIL-REFRIG FAN COIL 3T	142407.	.01
0991F31	REPAIR FAN COIL UNIT-REFRIG FAN COIL ST	9717.	.0 <u>0</u>
0991F32	PREVENT MAINT-REFRIG FAN COIL 5T	11472.	.00
0991F33	REPLACE FAN UNIT-REFRIG FAN COIL ST	55437.	.00
0994211	APPAUR GATE VALVE GLAND, 3/0" - 1 1/2"	5052	.00
0994212	MERCAL MAIN VALVE CLAND	7417	.00
0994282	REPLACE DRAIN VALVE STEM ASSEMBLY	2336.	.00
0994283	REPLACE DRAIN VALVE	4738.	.00
09A1111	REPAIR MULTI-ZONE UNIT, 6500 CFM	2612.	.00
09A1112	PREV MAINT ANNUAL-MULTI-ZONE 65000 CFM	91865.	.01
09A1113	PREV MAINT REPL FLTRS-MULTI ZONE 6500CFM	70522.	.01
09A1114	REPLACE MULTI-ZONE UNIT 6500 CFM	3/3024.	.03
UVA1121	REPAIR MULII-ZONE UNII 10000 CFM	10/4.	.00
09A1122	DOEV MAINT DEDI SITES - MILITI-ZONE 10000 CFM	67307. 60646	-01
0941124	REPLACE MILTI-ZONE LIMIT 10000 CEM	356668.	.03
09A1151	REPAIR MULTI-ZONE UNIT- 2500 CFM	617.	.00
09A1152	PREVENT MAINT-MULTI ZONE 2500 CFM	42851.	.00
09A1153	REPLACE FILTERS - MULTI-ZONE 2500 CFM	<u> 26118.</u>	.00
09A1154	REPLACE MULTI ZONE UNIT-2500 CFM	57427.	.00
09A1211	REPAIR DUAL DUCT UNIT 6500 CFM	1852.	.00
09A1212	PREV MAINT ANNUAL - DUAL DUCT 6500 CFM	20000 ·	.00
09A1213	PREV MAINI REPL FEIRS - DOAL DOCT DOOL	258454	.00
0941511	PEPALE VARIABLE VOLUME UNIT - 6500 CFM	3189.	.00
09A1512	PREV MAINT ANNUAL-VAR VOLUME 6500 CFM	114182.	.01
09A1513	PREV MAINT REPL FLTRS-VAR VOL 6500 CFM	86656.	.01
09A1514	REPLACE VARIABLE VOLUME UNIT - 6500 CFM	467179.	.04
09A1521	REPAIR VARIABLE VOLUME UNIT - 10000 CFM	411.	.00
09A1522	PREV MAINT ANNUAL - VAR VOLUME 10000 CFM	13993.	.00
09A1523	PREV MAIN! REPL PLIKS-VAR VUL 10000 CFM	71767	.00
DOA1531	REPAIR VARIABLE VOLUME UNIT - 25000 CFM	585.	.00
09A1532	PREV MAINT ANNUAL - VAR VOL 25000 CFM	15542.	.00
09A1533	PREV MAINT REPL FLTRS- VAR VOL 25000 CFM	4624.	.00
09A1534	REPLACE VARIABLE VOLUME UNIT - 25000 CFM	132189.	.01
09A1711	REPAIR 2 PIPE INDUCTION UNIT - 6500 CFM	4112.	.00
09A171Z	PREV MAINT ANNUAL-ZPIPE INDUCT 6500 CFM	153925.	.01
UYA : 713	PREV MAIN! REPL PLIKS-ZPIPE IMUUCI OJUU	175500	.01
DGA1G11	PEPAIR 2 PIPE FAN COLL HILT - 200 CEN	15303.	.00
09A1912	PREV MAINT CLEAN COIL - 2PIPE FAN 200CFM	67050.	.01
09A1913	PREV MAINT REPL FLTRS-2PIPE FAN COIL 200	77758.	.01
09A1914	REPLACE 2 PIPE FAN COIL UNIT - 200 CFM	111647.	.01
09A1921	REPAIR 2 PIPE FAN COIL UNIT - 400 CFM	7057.	.00
09A1922	PREV MAINT CLEAN COIL-2PIPE FAN 400 CFM	333//.	.00
09A 1923	SEDIACE 2 DIDE EAN COLL INIT . 400 CEM	30029. 54710	.00
0941924	PEDATE 2010E FAN COTT UNIT - AND CEN	1377	iño
09A1932	PREV MAINT CLEAN COLL-2 PIPE FAN 600 CFM	6358.	.00
09A1933	PREV MAINT REPL FLTRS- 2 PIPE FAN 600CFM	7015.	.00
09A1934	REPLACE 2 PIPE FAN COIL UNIT - 600 CFM	12308.	.00
09A1941	REPAIR 2 PIPE FAN COIL UNIT - 1200 CFM	5680.	.00
OFFICE	PREV MAINT CLEAN COIL- 2 PIPE FAN 1200 PREV MAINT REPL FLIRS- 2PIPE FAN 1200CFM	C. OLO.	
09A1943		29814. 83454.	.00 .01
09A1944 09A1A31	REPLACE 2 PIPE FAN UNIT - 1200 CFM REPAIR 4 PIPE FAN COIL UNIT - 600 CFM	300.	.00
09A1A32	PREV MAINT CLEAN COIL-4 PIPE FAN 600 CFM	1043.	.00
09A1A33	PREV MAINT REPL FLTRS-4 PIPE FAN 600 CFM	1420.	.00
09A1A34	REPLACE 4 PIPE FAN COIL UNIT - 600 CFM	3526.	. 00
09A1311	REPAIR UNIT VENT - 400 CFM	1809.	.00

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09A1312	PREV MAINT - UNIT VEHT 400 CFM	27858.	.00
39A1813	REPLACE UNIT VENT - 400 CFM	36715.	.00
09A1C11	REPAIR SINGLE ZONE PRAW-THRU - 6500 CEN	760 <del>9</del> .	.00
09A1012	PREV MAINT ANKUAL-SINGLE Z DRAW THRU6500	511944.	.04
09A1C13	PREV MAINT REPL FLYRS-SINGLE Z DRAW 6500	395788.	.03
39A1C14	REPLACE SINGLE ZONE DRAW-THRU - 6500 CFM	692716.	.06
0941021	REPAIR SINGLE ZONE DRAW-THRU - 10000 CFM	2180.	.00
09A1C22	PREV MAINT ANN-SINGLE Z DRAW THRU 10000	146006.	.01
U9A1C23	PREV MAINT REPL FLIRS-SINGLE Z DRAWIUGUU	134866.	.01
09A1C24	REPLACE SINGLE ZONE DRAW-THRU " TUUUULFM	290992.	.02
09A1C31	DOEN MATER AND CINCLE 2 DOAR THOU 25000	11700.	.00
09A1C32	DOES MATER DEGI STYDE CINCLE 7 DDAUDENO	113030.	.01
09A1C33	DEDIAGE CINCLE FOME DRAW THRU - 250000FM	368766	กัง
0941051	REPAIR SINGLE TOME DRAW THRU 1000 CEM	5446	.00
09A1C52	PREVENT MAINT SGL ZONE DRAW THRU 1000CFM	187903.	.02
19A1C53	REPL FILTER SGL ZONE DRAW THRU 1000 CFM	74796.	.01
09A1C54	REPLACE SINGLE ZONE DRAW THRU 1000 CFM	139569.	.01
09A1C61	REPAIR SINGLE ZONE DRAW THRU 2500 CFM	2550.	.00
09A1C62	PREV MAINT SINGLE ZONE DRAW THRU 2500CFM	170033.	.01
09A1C63	REPL FILTER SINGL ZONE DRAW THRU 2500CFM	108177.	.01
0941064	REPLACE SINGLE ZONE DRAW THRU 2500 CFM	191532.	.02
09A1D11	REPAIR UNIT HEATER - 400 CFM	156532.	.01
09A1D12	PREV MAINT - UNIT HEATER 400 CFM	2285430.	.20
09A1013	REPLACE UNIT MEATER - 400 CFM	706670.	.06
09A1021	REPAIR UNIT HEATER - 1200 CFM	12/839.	.01
09A1D22	PREV MAINT - UNIT HEATER 1200 CFM	1868352.	. 10
09A1023	REPLACE UNIT HEATER - 1200 CFM	852355.	.07
09A1031	REPAIR UNIT MEATER AUDU CER	19104.	.00
JYA 1032 0041033	PREVENT MAINT UNIT MEATER 4000 CFM	106361	.01
0941611	SERVICE ONLY MEMBER 4000 CFM	48360	.01
100A1F12	PREV WATER - HEAT PUMP 5 TONS	26702	.00
09A1E13	REPLACE HEAT PLAN - 5 TONS	25668.	.00
09A1E41	REPAIR HEAT PLMP IT THRU-WALL UNIT	34082.	.00
09A1E42	PREVENT MAINT HEAT PUMP IT	80105.	.01
09A1E43	REPLACE HEAT PUMP IT THRU-WALL UNIT	72803.	.91
0982111	REPAIR FAN-FORCE DRAFT FAN 10,000 CFM	14291.	.00
0982112	PREVENT MAINT-FORCE DRAFT FAM 10000 CFM	781006.	.07
0982113	REPL FAN-FORCE DRAFT FAN 10,000 CFM	980906.	.08
0982121	REPAIR FAN-IND DRAFT FAN 10,000 CFM	11311.	.00
0782122 00001177	PREVENT MAINT IND FAM TO DOUGHT	200279. 482503	.04
0982123	REPEACE IND DRAFT FAN 10,000 GFM	450534	
09C1111	DOSY MAINT CLEANING - EYNAHET FAM 200CFM	1921479	16
0901113	PEPLACE UMIT - FYHAUST FAN 200 CFM	1489726	.13
0901121	REPAIR EXHAUST FAN - 1000 CEM	45463.	.00
0901122	PREV MAINT - EXHAUST FAN 1000 CFM	520901.	.04
0901123	REPLACE ROOF MOUNTED EXHAUST FAN-1000CFM	393777.	.03
0901131	REPAIR EXHUAST FAN 10000 CFM	98 <b>8</b> .	.00
0901132	PREVENTIVE MAINT, EXHAUST FAN 10000 CFM	38998.	.00
09C1133	REPLACE EXHAUST FAN 10000 CFM	47097.	.00
0901141	REPAIR EXHAUST FAN 25000 CFM	1095.	.00
0901142	PREVENTIVE MAINT, EXHAUST FAN 25000 CFM	1/047. 5/000	.00
0901143	REPLACE EXHAUST FAN 2000 CEM	24000. 5800	.00
09C1161	DECIENT NATHE EXHAUST FAM SOUN OFF	54517	.00
0901102	PERIACE POOF MOUNTED EXHAUST FAN-SOODEM	260422	.02
09C1211	REPLACE FAN & MOTOR AIR CURAIN, 1000 CFM	1525.	.00
0901212	PREVENT MAINT-AIR CURTAIN, 1000 CFM	3179.	.00
0901213	REPLACE UNIT-AIR CURTAIN, 1000 CFM	9225.	.00
0.02.0.	HE CHOL HETHE / LOC		
09E1111	PREVENTIVE MAINTENANCE	4197403.	.36
09E1112	REPLACE PNEUMATIC THERMOSTAT	1613062.	. 14
09E1121	PREVENT MAINT HUMIDISTAT	92977.	.01
09E1122	REPLACE HUMIDISTAT	21245.	.00
09E1131	PREVENT MAINT WATER FLOW SENSOR	47381.	.00
09E1132	REPLACE FLOW SENSOR	7485.	. 00

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CACES ID	PREVENT MAINT RADIATION SENSOR REPLACE RADIATION SENSOR REPLACE RADIATION SENSOR PREVENT MAINT WIND VELOCITY SENSOR PREVENT MAINT DRESSURE SENSOR PREVENT MAINT DRESSURE SENSOR PREVENT MAINT DAMPER CONTROLLER/ELECT REPLACE DAMPER CONTROLLER/ELECT REPLACE DAMPER CONTROLLER/ELECT REPLACE DAMPER CONTROLLER/ELECT REPAIR COMP. SIMPLEX AIR COMP. 1 HP CHECK AND ADJUST-SIMPLEX AIR COMP. 1 HP REPLACE SIMPLEX AIR COMPRESSOR, 1 HP REPLACE SIMPLEX AIR COMPRESSOR, 1 HP REPLACE SIMPLEX AIR COMPRESSOR, 1 HP REPLACE SIMPLET AIR COMPRESSOR, 1 HP REPLACE SERVICE CABLE-OVERHEAD SERV FEEDER REPLACE SERVICE CABLE-OVERHEAD SERV FEED REPAIR SWITCHGEAR MAIN PROTECT EQUIPMENT PREV MAINT & INSS-SHITCHGEAR, AMAIN FRAME REPLACE FUSE REPAIR TRANSFORMER, LIQUID FILLED AB 600 PREV MAINT & INSS-TRANSFORMER LIQUID F REPLACE TRANSFORMER, LIQUID FILLED AB 600 PREV MAINT & INSP-TRANSFORMER, DOOD V REPAIR TRANSFORMER, DRY, AB 15, 000 V PREV MAINT & INSP-TRANSFORMER, DRY, AB 15, 000 PREV MAINT & REPAIR, SWITCHGEAR, INDO REPLACE SWITCHGEAR, INDOOR, 0-600 V PREV MAINT & REPAIR, SWITCHGEAR, INDR AB 600 REPLACE SWITCHGEAR, INDOOR, 0-600 V PREV MAINT & REPAIR TRANSFORMER, LIQUID BL600 PREV MAINT & REPAIR SWITCHGEAR, INDR AB 600 V MAINT & REPAIR TRANSFORMER, LIQUID BL600 PREV MAINT & INSSP SWITCHGEAR, INDR BL600 V PREV MAINT & INSSP SWITCHGEAR, INDR 600 V PREV MAINT & INSSP SWITCHGEAR, INDR 600 V PRE	DOLLAR AMOUNT	PERCENT OF TOTAL
09E1141	PREVENT MAINT RADIATION SENSOR	12715.	.00
09E1142	REPLACE RADIATION SENSOR	2176. 6358	.00
09E1152	REPLACE WIND VELOCITY SENSOR	1436.	.00
09E1161	PREVENT MAINT PRESSURE SENSOR	4668112.	.40
09E1162	PREVENT MAINT DAMPER CONTROLLER/ELECT	122496.	.05
09E1212	REPLACE DAMPER CONTROLLER/ELECT.	119758.	.01
09E1311	REPAIR COMP. SIMPLEX AIR COMP., 1 HP CHECK AND ADJUST-SIMPLEY AIR COMP. 1HP	273347. 130693.	.02
09E1313	REPLACE SIMPLEX AIR COMPRESSOR, 1 HP	955643.	.08
1112001	REPAIR CABLE SPLICE-OVERHEAD SERV FEEDER	251818. 53340	.02
1112003	REPLACE SERVICE CABLE-OVERHEAD SERV FEED	534533.	.05
1113101	REPAIR SWITCHGEAR-MAIN PROTECT EQUIPMENT	288993. /079/	.02
1113103	REPLACE SWITCHGEAR 1200 AMP	138042.	.01
1113201	REPLACE FUSE	15285.	.00
1114101	PREV MAINT & INSP-TRANSFORMER, LIQUID F	66724.	.00
1114103	REPLACE TRANSFORMER, LIQUID FILLED AB600	2713821.	.23
1114201	REPAIR TRANSFORMER, DRY, AB 15, UUU V PREV MAINT LINSP-TRANSFORMER, DRY, AB15000	2001. 20 <b>9</b> 1.	.00
1114203	REPLACE TRANSFORMER, DRY, AB 15000 V	65858.	.01
1115101	REPAIR SWITCHGEAR, INDOOR, 0-600 V	338640. 69355	.03 01
1115103	REPLACE SWITCHGEAR, INDOOR, 0-600 V	3370372.	. 29
1115201	MAINT & REPAIR, SWITCHGEAR, INDR AB 600V	927. 81	.00
1115203	REPLACE SWITCHGEAR, INDOOR AB 600 V	6853.	.00
1116101	MAINT & REPAIR TRANSFORMER, LIBUID BL600	5845. 155020	.00
1116103	REPLACE TRANSFORMER, LIQUID BELOW 600 V	759948.	.07
1116201	MAINT BREPAIR TRANSFORMER, DRY BL 15000V	5825 <b>3</b> 4.	.05
1116202	REPLACE TRANSFORMER, DRY BELOW 15.000 V	10675160	.92
1117101	MAINT & REPAIR SWITCHGEAR, INOR BL 600 V	2135207.	.18
1117102	REPLACE SWITCHGEAR, INDOOR, BELOW 600 V	20754310.	1.78
1119101	MAINT & REPAIR METER, DARSONVAL GALVANOM	8493.	.00
1119102	REPLACE METER, DARSONVAL GALVANOMETER MAINT 2 DEDAID INVESTED SPECIAL FILLS	1535 <b>5.</b> 25554.	.00
1119302	PREV MAINT & INSP INVERTER, SPECIAL EQUIP	28330.	.00
1119303	REPLACE INVERTER, SPECIAL EUGIPMENT	19671. 157353	.00 01
1119402	PREV MAINT & INSP RECTIFIER, UNDER 600 V	164029.	.01
1119403	REPLACE RECTIFIER, UNDER 600 V	44884. 18010/	.00
1122102	PREV MAINT & INSP SAFETY SWITCH, ENCLOSED	2671062.	25
1122103	REPLACE SAFETY SWITCH, ENCLOSED	308676.	.03
1122321	PREV MAINT BINSP CIRCUIT BREAKER.MC.600+	302. 68.	.00
1122331	MAINT EREPAIR CIRCT BREAKER, FIXED, 0-595V	5019.	.00
1122341	REPAIR FAILED CIRCT BREAKER, FIXD, 600+V	938. 3998.	.00
1122342	PREV MAINTAINSP CIRCT BRKER, FIXO, 600+	166.	.00
1122361 1122362	PREV MAINT CIRC. BREAKER M.C. > 600V 3P	41/8. 294.	.00
1122371	MAINT & REPR CIRC BREAKER FIXED < 599V 1	307996.	.03
1122372 1122381	PREV MAINT&INSP CIRC BKR FIXED , 599V 1P MAINT & REPR CIRC BREAKER FIXD < 599V 2P	665029. 18774.	.06 .00
1122382	PREV MAINT & INSP CIR BRK FIXD < 599V 2P	39117.	.00
1122391 1122392	MAINT & REPR CIRC BREAKER FIXD < 599V 3P PREV MAINT CIRC BREAKER FIXED < 599V 3P	51944. 111504.	.00 .01
1122301	REPR FAILED CIRC BREAKER FIXD > 600V 3P	337578.	.03
1122302	PREV MAINT CIRC BREAKER FIXED > 600V 3P REPLACE CIRC BREAKER FIXED > 600V 3P	4675. 183722.	. 00 . 02
11223C3 1122411	MAINT AND REPAIR SAFETY SWITCH FUSED 1P	1079.	.00

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CACES 10	PREVIAT MAINT SAFTY SWITCH FUSED 1P REPLACE SAFETY SWITCH FUSED 1P MAINT AND REPAIR SAFETY SWITCH FUSED 3P PREV MAINT SAFETY SWITCH FUSED 3P PREPLACE SAFETY SWITCH FUSED 3P REPLACE LOW VOLTAGE CARTRIDGE REPLACE PLUG FUSE DIAINT & REPAIL MOTOR STARTER, 0-600 V PREV MAINT & INSP MOTOR STARTER, 0-600 V PREV MAINT & INSP MOTOR STARTER, 0-600 V MAINT & REPAIR CONTACTORS AND RELAYS PREV HAINT CONTACTORS AND RELAYS PREV HAINT CONTACTORS AND RELAYS REPLACE CONTACTORS AND RELAYS MAINT & REPAIR WIRING DEVICE, SWITCH PREVACE WIRING DEVICE, SWITCH PREVACE WIRING DEVICE, SWITCH PREVACE SWITCH, PULL CORD MAINT & REPAIR RECEPTACLE AND PLUG REPLACE SWITCH, PULL CORD MAINT & REPAIR SWITCH, PULL CORD MAINT & REPAIR SWITCH, PULL CORD MAINT & REPAIR QUARTZ LIGHTING FIXTURE REPLACE LAMP, PULARADESCENT LIGHT FIXTURE REPLACE LAMP, QUARTZ LIGHTING FIXTURE REPLACE LAMP, QUARTZ LIGHTING FIXTURE REPLACE LAMP, QUARTZ LIGHTING FIXTURE MAINT & REPAIR HID, MERCURY VAPOR F, 250 W REPLACE LAMP, QUARTZ LIGHTING FIXTURE MAINT & REPAIR HID, MERCURY VAPOR F, 250 W REPLACE LAMP, EMERGENCY LIGHTING FIXTURE REPLACE LAMP, EMERGENCY LIGHTING FIXTURE REPLACE LAMP, SODIUM FIXT H.P. 250 WATT REPLACE LIGHTING FIXTURE—EXIT LIGHTS MAINT & REPAIR SECIAL SERVICE GROUND MAINT & REPAIR SECIAL GROUND SYSTEM	DOLLAR AMOUNT	PERCENT OF TOTAL
1122412	PREVENT MAINT SAFTY SWITCH FUSED 1P	1570 <b>3</b> .	.00
1122413	REPLACE SAFETY SWITCH FUSED IP	355.	. C <b>O</b>
1122431	MAINT AND KEPAIK SAFETT SWITCH FUSED SP	136569.	.01
1122433	REPLACE SAFETY SWITCH FUSED 3P	4903 <b>73</b>	. 17
1122441	REPLACE LOW VOLTAGE CARTRIDGE	13653.	.00
1122451	REPLACE PLUG FUSE	70221.	.01
1123601	CAINT & REPAIR MOTOR STARTER 0.400 V	4099835	. 35
1123603	REPLACE MOTOR STARTER G-600 V	9918612. 2218550	.85
1124001	MAINT & REPAIR CONTACTORS AND RELAYS	3755494.	.32
1124002	PREV MAINT CONTACTORS AND RELAYS	1642157.	. 14
1124003	REPLACE CONTACTORS AND RELAYS MAINT & REGALD CLEEKE DEVICE SHITCH	2152872.	. 18
1127102	REPLACE WIRING DEVICE, SWITCH	3975040. 3926592	. 3 I 34
1127201	MAINT & REPAIR RECEPTACLE AND PLUG	5191516.	.45
1127202	REPLACE RECEPTACLE AND PLUG	6529193.	.56
1127301	MAINT & REMAIR SWITCH, PULL CORD	130577.	.01
1131101	MAINT &REPAIR INCANDESCENT LIGHT FIXTURE	1541585	13
1131102	REPLACE LAMP, INCANDESCENT LIGHT FIXTURE	314763.	.03
1131103	REPLACE INCANDESCENT LIGHTING FIXTURE	2072132.	. 18
1131201	MAINT & KEPAIR QUARTZ LIGHT FIXTURE	9999. 70074	.00
113.203	REPLACE GUARTZ LIGHTING FIXTURE	49970. 63590.	.00 01
1131301	MAINT & REPAIR FLUORESCENT LIGHT FIXTURE	13741410.	1.18
1131302	REPLACE LAMPS (2), FLUORESCENT LIGHT FIX	2363220.	. 20
1131303	MEMIACE FLUONESCENT LIGHTING FIXIURE MAINTEDEPAID WITH MEDICINA VACOR # 250 U	30609370. 46313	2.63
1131412	REPLACE LAMP-HID MERCURY VAPOR F. 250 W	21215.	.00
1131413	REPLACE FIXTURE, HID, MERCURY VAPOR 250 W	92270.	.01
1131421	MAINT &REPAIR, HID METAL HALID FIXT, 250 W	435151.	.04
1131423	REPLACE CAMP, HID, METAL HALID FIXIONE, 250  REPLACE FIXTURE HID METAL HALID FIXT2504	975092	.06 08
1131501	MAINT & REPAIR EMERGENCY LIGHTING FIXTUR	40136.	.00
1131502	REPLACE LAMP, EMERGENCY LIGHT FIXTURE	102107.	.01
1131503	REPLACE EMERGENCY LIGHTING FIXTURE	635955. 1055483	.05
1131612	REPLACE LAMP, SODIUM FIXT H.P. 250 WATT	653319.	.06
1131613	REPLACE SODIUM FIXTURE, H.P. 250 WATT	1701897.	. 15
1131621	MAINT & REPAIR, SODIUM FIXT L.P. ZOO WATT	133716.	.01
1131623	REPLACE LAMP, SOUTH FIXT L.P. 200 WATT	22469. 228591	.00
1131701	REPAIR EXIT LIGHT	190110.	.02
1131702	REPAIR LAMPS EXIT LIGHT	207879.	.02
1131703	REPLACE LIGHTING FIXTURE-EXIT LIGHTS	227137. 7027	.02
1141002	REPLACE ELECTRICAL SERVICE GROUND	120485	.00
1142001	MAINT & REPAIR SUILDING STRUCTURE GROUND	88196.	.01
1143111	MAINTENANCE & REPAIR LIGHTNG.PROT.WIRING	416793.	.04
1143:12	MAINTENANCE AND PEDAID LICHTHING COD DOD	252534. 2407768	. 05
1143512	REPLACE LIGHTNING GROUNDING ROD	182204.	.02
1144001	MAINT & REPAIR COMPUTER SYSTEM GROUND	1197.	.00
1145002	REPLACE COMPUTER GROUND SYSTEM MAINT R REDAID SPECIAL COMING SYSTEM	1512.	.00
1145002	REPLACE SPECIAL GROUND SYSTEM	2300. 2 <b>736</b> .	.00
1215001	REPAIR DOOR BELL	68032.	.01
1215002 1215003	PREVENT MAINT AND INSPEC DOOR BELL	260621.	.02
1221131	REPLACE DOOR BELL M/R CHECK AND REPAIR MANUAL PULL STATION	272867. 97163.	.02 .01
1221102	REPLACE MANUAL PULL STATION	353467.	.03
1221201	M/R REPAIR SMOKE DETECTOR	3652 <i>7</i> 7.	. 03
1221202 1221203	CHECK OPERATION, SMOKE DETECTOR REPLACE SMOKE DETECTOR	1623757.	.14
1221301	REPLACE FIRE ALARM BELL ,6"	2244985. 147616.	. 19 . 01
1221401	M/R MINOR REPAIRS TO ANNUNCIATION PANEL	31677.	.00
1221402	PREV MAINT & INSP ANNUNCIATION PANEL	150652.	.01

## ORDERED YEARLY SUMMARY TASK REPORT

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INSTALLATION: GERMANY F4C CODE: 0000000

12-04-90

CACES ID	REPLACE ANNUNCIATION PANEL REPAIR HEAT DETECTOR CHECK OPERATION HEAT DETECTOR REPLACE HEAT DETECTOR MINOR REPAIRS TO FIRE ALARM CONT. PANEL PREVENT MAINT & INSP FIRE ALRM CONT PANL REPLACE FIRE ALARM CONT PANEL MAINTENANCE AND REPAIR TV CABLE OUTLET REPLACE TV CABLE OUTLET MINOR REPAIRS - LIGHT DIMMING PANEL PREV MAINT & INSPEC- LIGHT DIMMING PANEL PREV MAINT & INSPEC- LIGHT DIMMING PANEL REPLACE LIGHT DIMMING PANEL MAINT & REPAIR TIME CONTRO. CLOCK CHECK OPERATION - TIME CONTROL CLOCK REPLACE TIME CONTROL CLOCK MAINT & REPAIR BASEBOARD HEATERS PREV MAINT & INSP BASEBOARD HEATERS PREV MAINT & INSP BASEBOARD HEATERS REPLACE BASEBOARD HEATER MAINT & REPAIR WALL MOUNTD & RECESSO FAN MAINT & REPAIR WALL MOUNTD & RECESSO FAN MAINT & REPAIR RADIANT SUSPEND, COMMERCIL PREV MAINTAINSP RADIANT SUSPEND, COMMERCIL MAINT & REPAIR RADIANT SUSPEND, COMMERCIL MAINT & REPAIR RADIANT SUSPEND, COMMERCIL MAINT REPAIR STANDARD SUSPENDED HEATER PREV MAINT INSP STANDARD SUSPENDED HEATER PREV MAINT GENERATOR, GASOLINE POWERED REPLACE STANDARD SUSPENDED HEATER PREV MAINT GENERATOR, DIESEL REPLACE GENERATOR COMPONENT, GASOLINE PREV MAINT GENERATOR, DIESEL REPLACE GENERATOR COMPONENT, FASOLINE PREV MAINT GENERATOR, COMPONENT PREV MAINT GENERATOR, SASOLINE PREV MAINT TRANSFER SWITCH REPLACE GENERATOR COMPONENT, BATTERY PREV MAINT TRANSFER SWITCH REPLACE GENERATOR COMPONENT, BATTERY PREV MAINT TRANSFER SWITCH REPLACE GENERATOR COMPONENT, BATTERY PREV MAINT BATTERY, PRIMARY WET PREV MAINT BATTERY, PRIMARY WET PREV MAINT BATTERY, PRIMARY WET PREV MAINT BATTERY, PRIMARY DRY REPLACE BATTERY, SECONDARY WET PREV MAINT BATTERY, SECONDARY WET	DOLLAR AMOUNT	PERCENT OF TOTAL
1221/27	DEDI ACE ANNUNCIATION DANEL	1/2400	01
1221903	REPLACE ARRONGIATION PAREL	/EE20	.01
1221501	REPAIR HEAT DETELLOR	42239.	.00
1221502	CHECK OPERATION HEAT DETECTOR	1/9513.	7 .02
1221503	REPLACE HEAT DETECTOR	//161.	.01
1221601	MINOR REPAIRS TO FIRE ALARM CONT. PANEL	45479.	.00
1221602	PREVENT MAINT & INSP FIRE ALRM CONT PANL	207780.	.02
1221603	REPLACE FIRE ALARM CONT PANEL	511660.	.04
1233001	MAINTENANCE AND REPAIR TV CABLE OUTLET	54642.	.00
1233002	REPLACE TV CABLE OUTLET	109470.	.01
1243001	MINOR REPAIRS - LIGHT DIMMING PANEL	19507	.00
1243002	PREV MAINT & INSPEC- LIGHT DINMING PANEL	21043	.00
1243003	DEDIACE I TOUT DIMMING DANE!	50262	01
1241101	MAINT & DEDAID TIME COMTO CLOCK	45103	ňi
1261101	CHECK ODERATION . TIME CONTROL CLOCK	1557/7	-01
1201102	DEDIACE TIME CONTROL CLOCK	1/5/47	.01
1201103	REPLACE TIPE CONTROL CLOCK	143403.	.01
1271001	MAINT & REPAIR BASEBOARD HEATERS	13878.	.00
1271002	PREV MAINT & INSP BASEBOARD HEATERS	112474.	.01
1271003	REPLACE BASEBOARD NEATER	40488.	.00
1272101	MAINT EREPAIR WALL MOUNTD ERECESSD W FAN	34275.	.00
1272102	PREV MAINTEINSP WALL MOUNTDE RECESSO FAN	93231.	.01
1272103	REPLACE HEATER, WALL HOUNTD& RECESSO FAN	33144.	.00
12 <b>7</b> 2201	MAINT & REPAIR RADIANT SUSPEND, COMMERCIL	4028.	.00
1272202	PREV MAINTAINSP RADIANT SUSPEND, COMMER	31620.	.00
1272203	REPLACE HEATER, RADIANT SUSPEND, COMMERCIL	15950.	.00
1273101	MAINT REPAIR STANDARD SUSPENDED HEATER	64089.	.01
1273102	PREV MAINT INSP STANDARD SUSPEND HEATER	125833.	.01
1273103	REPLACE STANDARD SUSPENDED HEATER	72239.	.01
1281102	PREV MAINT GENERATOR, GASOLINE POWERED	43503.	.00
1281103	REPLACE GENERATOR COMPONENT, GASOLINE	1766857	.15
1281202	PREV MAINT GENERATOR DIESEL	87006	.01
1281203	REPLACE DIESEL GENERATOR COMPONENT	3530334	30
1281302	DOEV MAINT GENERATOR VAROR CAR DOLEDEN	52488	00
1281303	DEDIACE CEMEDATOD COMPONENT VADOR CAS	1773045	15
1281501	MAINT & DEDAID TRANSFER SUITCH	7130	'nň
1281502	DDEV MAINT TRANSFER CUITCH	5267	.00
1201302	PREV PAINT TRANSFER SWITCH	1/ 708	.00
1201303	METLAGE TRANSFER SWITCH	107/8	.00
1202101	MAINT & KEPAIK STATIC CHARGER, BATTERY	201/1	.00
1202102	PREV MAINI BIRSP STATIL CHARGER, BATTERY	455B	.00
1202103	KEPLACE STATIL CHARGER, BATTERY	0220.	.00
1282201	MAINT & REPAIR MOTOR GENERATOR, BATTERY	31018.	00
1282202	PREV MAINT MOTOR GENERATOR, BATTERY	26007.	.00
1282203	REPLACE MOTOR GENERATOR, BATTERY	4589.	.00
1283101	PREV MAINT BATTERY, PRIMARY WET	38856/6.	.33
1283102	REPLACE BATTERY, PRIMARY WET	207607.	.02
1283201	PREV MAINT BATTERY, PRIMARY DRY	1411138.	. 12
1283202	REPLACE BATTERY, PRIMARY DRY	138763.	.01
1283301	PREV MAINT BATTERY SECONDARY WET	2154848.	. 18
1283302	REPLACE BATTERY, SECONDARY WET	159368.	.01
1283401	PREV MAINT BATTERY SECONDARY DRY	5996086.	.51
1283402	REPLACE BATTERY, SECONDARY DRY	979002	.08
	the street settled!) and a second test that	,,,,,,,,	

APPENDIX N: Percentage of Maintenance Cost by High-Cost Tasks for Functional Use Groups

	All Bui	ldings - Co	st by Task			
Task Description	CACES % of ID No. Total		Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Shower - Shower, Ceramic Tile	0811R06	5.45	14	1.66	1	6.73
Refinish Plaster Wall Finish	0611104	4.00	1	2.86	2	4.39
Total Roof Replacement - Roll Roofing	0311347	2.70	18	1.21	3	3.20
Replace Fluorescent Lighting Fixture	1131303	2.63	9	2.04	4	2.82
Replace Vinyl Asbestos Tile Floor	062A202	2.56	4	2.36	5	2.63
Replace Tile Wall Finish	0612805	2.27	3	2.48	8	2.20
Minor Roofing Repair - Roll Roofing	0311343	2.07			6	2.53
Total Panel Replacement - Metal Roof	0311367	2.07	10	1.91	9	2.12
Replace Switchgear, Indoor, Below 600 V	1117103	1.78	7	2.15	10	1.66
Replace Deserator	0981A13	1.75			7	2.34
Refinish Stucco Exterior Wall, 3rd + Floor	0415C34	1.58	16	1.56	12	1.59
Refinish Stucco Exterior Wall, 2nd Floor	0415C24	1.57	11	1.80	13	1.49
Refinish Plaster Ceiling Finish	0631104	1.49	20	1.13	11	1.61
Replace Carpet	0629102	1.41	15	1.65	15	1.32
Repair Hollow Core (Painted) Interior Door	0533112	1.38	5	2.27	18	1.08
Repair Plaster Wall Finish	0611102	1.34			14	1.46
Maintain & Repair Fluorescent Light Fixture	1131301	1.18			16	1.30
Refinish Stucco Exterior Wall, 1st Floor	0415C14	1.18	21	1.11	17	1.20

All Buildings - Cost by Task								
Task Description CACES % of ID No. Total Wildflecken Hanau								
			Rank	% of Total	Rank	% of Total		
Removal & Replacement of Shingles	03113 <b>5</b> 7	1.00	13	1.67				
Replace Transformer, Dry, Below 15,000 V	1116203		2	2.50				
Repair Finished Concrete Wall	061A202		6	2.26				
Refinish Finished Concrete Wall	061A204		8	2.11				
Refinish Stucco Interior Wall	0611404		12	1.72				
Replace Finned Radiator, Wall, 10' Section	0943301		17	1.50				
Minor Repairs - Shingled Roof	0311353		19	1.19				
Replace New Shingles Over Existing	0311356		22	1.10				
Replace Hollow Core (Painted) Interior Door	0533115		23	1.01				
Repair Solid Core Wood (Painted) Interior Door	0533212		24	1.01				

Task Description	CACES ID No.	1	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Tile Wall Finish	0612805	7.33	1	7.33		
Check Water Softener Oper/Add Salt Water	0841302	5.23	2	5.23		
Replace Switchgear, Indoor, Below 600 V	1117103	5.22	3	5.22		
Replace Ceramic Tile Floor	0622102	4.30	4	4.30		
Replace Fluorescent Lighting Fixture	1131303	3.99	5	3.99		
Repair Finished Concrete Interior Wall	061A202	3.67	6	3.67		
Refinish Finished Concrete Interior Wall	061A204	3.17	7	3.17		
Refinish Stucco Exterior Wall, 1st Floor	0415C14	3.13	8	3.13		
Removal & Replacement of Shingles	0311357	2.63	9	2.63		
Refinish Plaster Wall Finish	0611104	2.57	10	2.57		
Prev. Maint Exhaust Fan, 1000 CFM	09C1122	2.01	11	2.01		
Replace Roof Mounted Exhaust Fan	09C1123	1.94	12	1.94		
Minor Repairs - Shingled Roof	0311353	1.87	13	1.87		
Prev. Maint./Insp. Motor Starter 0-600 V	1123602	1.87	14	1.87		
Replace New Over Existing - Shingles	0311356	1.73	15	1.73		
Replace Cast Iron Radiator - 10' Section	0943101	1.62	16	1.62		
Maint. & Repair Fluorescent Lighting Fixture	1131301	1.60	17	1.60		

Task Description	CACES	% of				
	ID No.	Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Repair Tile Wall Finish	0612802	1.60	18	1.60		
Repl. Wood Frame (Painted) Oper. Window, 1st Floor	0431315	1.52	19	1.52		
Prev. Maintenance Heat/Cool Thermostat	09E1111	1.51	20	1.51		
Flashing Repairs - Shingled Roof	0311355	1.33	21	1.33		
Prev. Maintenance - Pressure Sensor	09E1161	1.17	22	1.17		
Refinish Wood Frame Screen Window Cover	0434814	1.10	23	1.10		
Repair Solid Core Wood (Painted) Interior Door	0533212	1.08	24	1.08		
Refinish Wood Frame (Painted) Oper. Window, 1st Floor	0431314	1.02	25	1.02		
Repair Steel (Painted) Metal Exterior Door	0421212	1.02	26	1.02		

Task Description	CACES ID No.	% of Total	Wildflecken		Hai	nau
			Rank	% of Total	Rank	% of Total
Replace Shower - Shower, Ceramic Tile	0811R06	22.08	1	27.50	24	1.26
Replace Transformer, Liquid Filled Above 600 V	1114103	7.56	2	9.52		
Total Roof Replacement, Roll Roofing	0311347	4.69	3	5.91		
Minor Roofing Repair, Roll Roofing	0311343	2.74	4	3.45	•	
Total Panel Replacement, Metal Roofing	0311367	2.20	5	2.77		
Unstop Shower, Ceramic Tile	0811R05	2.09	6	2.60		
Repair Transformer, Liquid Filled Above 600 V	1114101	2.05	7	2.58		
Replace Faucets, Shower, Ceramic Tile	0811R03	2.00	8	2.50		
Replace Fluorescent Lighting Fixture	1131303	1.71	12	1.51	9	2.49
Replace Ceramic Tile Wall Finish	0612805	1.48	10	1.53	22	1.31
Refinish Stucco Interior Wall	0611404	1.47	9	1.86		
Refinish Stucco Exterior Wall, 1st Floor	0415C14	1.46	18	1.03	6	3.09
Replace Switchgear, Indoor, Below 600 V	1117103	1.45	17	1.09	7	2.87
Refinish Plaster Wall Finish	0611104	1.44			3	4.16
Refinish Concrete Exterior Wall, 1st Floor	0415A14	1.35			2	4.77
Prev. Maint. Battery, Secondary Dry	1283401	1.26			1	6.09
Check Water Softener Oper/Add Salt Water	0841302	1.20	11	1.51		

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Vinyl Asbestos Tile Floor	0 <b>62A2</b> 02	1.08			8	2.86
Reptace Quarry Tile Floor	0622202	1.06	13	1.33		
Reseal Ceramic Tile Shower	0 <b>811R04</b>		14	1.24		
Repl. Finned Radiator, Wall, 10' Section	0981H01		15	1.17		
Refinish Steel (Painted) Exterior Wall, 1st Floor	0415L14		16	1.15		
Replace Finned Radiator, Wall, 10' Section	0943301	and the second s			4	3.60
Refinish Concrete Exterior Wall, 2nd Floor	0415A24				5	3.10
M & R Contactors & Relays	1124001				10	2.46
P. M. Single-Zone Draw Thru, 1000 CFM	09A1C52				11	2.45
Total Roof Replacement - Tile Roofing	0311337		, and a second		12	2.34
Refin. Stucco Exterior Wall, 2nd Floor	0415C24				13	1.97
Repl. Single-Zone Draw Thru, 1000 CFM	09A1C54				14	1.80
Minor Replacement - Tile Roofing	0311334				15	1.79
M & R Lightning Prot. System, Grounding Rod	1143511				16	1.77
Rep. Concrete Exterior Wall, 1st	0415A12				17	1.53
Repair Plaster Wall	0611102				18	1.45
Rep. Concrete, Finished Interior Wall	061A202				19	1.45

Task Description	CACES	% of Total	****			
	ID No.		Wildf	lecken	Hai	nau
			Rank	% of Total	Rank	% of Total
Replace Pipe or Gutter	0822102				20	1,43
Rep. Steel (Painted) Exterior Door	0421212				21	1.39
Repl. Contactors and Relays	1124003				23	1.29
Repl. Transformer, Dry, Below 15,000 V	1116203				25	1.22
Refinish Finished Concrete Interior Wall	061A204				26	1.20
Clean Out Bucket, Floor Drain	0812301				27	1.17
M & R Fluorescent Lighting Fixture	1131301				28	1.15
P. M. Contactors and Relays	11240 ½				29	1.11
Flashing Repairs - Tile Roof	^311335				30	1.03
Refinish Plaster Ceiling	0631104	1			31	1,02

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Total Panel Replacement - Metal Roofing	0311367	10.37	1	18.30		
Replace Fabric Interior Partitions	0522105	7.30			1	16.86
Replace Fluorescent Lighting Fixture	1131303	7.13	3	9.29	7	4.31
Replace Induction Draft Fan, 10,000 CFM	09 <b>B</b> 2121	5.82	2	10.27		
Replace Vinyl Asbestos Tile Flooring	062A202	4.21			2	9.71
Refinish Sheetrock (Unstippled) Ceiling	0631304	3.83	10	2.84	4	5.14
Prev. Maint. Induction Draft Fan. 10,000 CFM	09 <b>B</b> 2122	3.45	4	6.09		
Refinish Concrete Exterior Wall, 1st Floor	0415A14	3.24			3	7.48
Total Roof Replacement, Roll Roofing	0311347	3.12	5	5.51		
Maint. & Repair Fluorescent Lighting Fixture	1131301	2.98	7	3.73	13	1.98
Replace Switchgear, Indoor, Below 600 V	1117103	2.47	9	3.03	17	1.74
Replace Linoleum Floor	062A102	2.45	Ó	4.32		
Repair Cement Asbestos Roof	0311323	2.20			5	5.08
Refinish Concrete Block (Painted) Wall	0612404	2.11			ó	4.87
Replace Cast Iron Radiator, 10' Section	0943101	1.88	12	2.10	19	1.58
Minor Roofing Repair, Roll Roofing	0311343	1.82	86	3.21		

Battalion Headquarters Buildings - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildf	Wildflecken		nau			
			Rank	% of Total	Rank	% of Total			
Refinish Wood Frame (Painted) Fixed Window	0432314	1.53			8	3.53			
Replace Wood Frame (Painted) Fixed Window	0432315	1.51			9	3.49			
Replace Ceramic Tile Wall Finish	0612805	1.37	15	1.46	20	1.27			
Refinish Sheetrock (Unstippled) Wall	0611304	1.32	11	2.32					
Refinish Stucco Exterior Wall, 1st Floor	0415C14	1.07	13	1.88					
Prev. Maint. & Inspection Safety Switch, Enclosed	1122102	1.07	14	1.54					
Flashing Repair, Cement Asbestos Roofing	0311325	1.05			10	2.43			
Repair Concrete Exterior Wall, 1st Floor	0415A12	1.04			11	2.39			
Flashing Replacement - Metal Roofing	0311365		16	1.36					
Repl. Alum. (Dbl. Pane) Oper. Window, 1st Floor	0431615		17	1.19					
Total Roof Replacement-Cement Asbestos Roof	0311327				12	2.06			
Refin. Wire Mesh Window Cover, 1st Floor	0434514				14	1.94			
Debris Removal & Inspection - Cement Asbestos Roof	0311321				15	1.93			
Refin. Concrete Block (Wp/p) Ext. Wall 1st Flr.	0415914				16	1.74			
Replace Pipe or Gutter	0822102				18	1.64			
Non-Dest. Moist. Insp Cement Asbestos Roof	0311322				21	1.15			

Comp	oany Headqu	arters Build	lings - Cost b	y Task		
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Deaerator	0981A13	7.69			1	7.69
Repair Concrete Finished Interior Wall	061A202	6.07			2	6.07
Refinish Concrete Finished Interior Wall	061A204	5.04			3	5.04
Replace Vinyl Asbestos Tile Flooring	062A202	4.80			4	4.80
Refin. Steel Frame (Painted) Ext. Wndw., 1st Floor	0432224	4.36			5	4.36
Total Panel Replacement, Metal Roofing	0311367	3.71			6	3.71
Repl. Fluorescent Lighting Fixture	1131303	3.01			7	3.01
Refinish Plaster Wall Finish	0611104	2.12			8	2.12
Prev. Maint Deaerator	0981A12	2.11			9	2.11
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.60			10	1.60
Total Roof Replacement - Roll Roofing	0311347	1.47			11	1.47
Refin. Stucco Exterior Wall, 3rd + Floor	0415C34	1.44			12	1.44
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.42			13	1.42
Repl. Multi-Zone Unit, 10,000 CFM	09A1124	1.40			14	1.40
Maint. & Repair Fluorescent Lighting Fixture	1131301	1.39			15	1.39
Replace Ceramic Tile Wall Finish	0612805	1.38			16	1.38
Repair Solid Core (Painted) Wood Interior Door	0533212	1.36			17	1.36

Company Headquarters Buildings - Cost by Task									
Task Description	CACES ID No.	% of Total	Wilds	Wildflecken	На	ınau			
			Rank	% of Total	Rank	% of Total			
Repl. Switchgear, Indoor, Below 600 V	1117103	1.26			18	1.26			
Repl. Shower, Ceramic Tile	0811R06	1.24			19	1.24			
Minor Roofing Repair, Roll Roofing	0311343	1.16			20	1.16			
Maint. & Repair Switch, Pull Cord	1127301	1.11			21	1.11			
Removal & Replacement of Shingles	0311357	1.07			22	1.07			
Repl. Radiator, Cast Iron 10' Section	0981F01	1.06			23	1.06			

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Transformer, Liquid Filled, Above 600 V	1114103	16.88	1	16.88		
Refinish Steel Interior (Painted) Wall	0616304	15.68	2	15.68		
Repl. Variable Volume Unit, 25,000 CFM	09A1534	12.50	3	12.50		
Total Panel Replacement, Metal Roofing	0311367	7.63	4	7.63		
Rep. Transformer, Liquid Filled, Above 600 V	1114101	4.51	5	4.51		
Repl. Heretic Chiller, Recip., 20 Tons	0991413	3.20	6	3.20		
PM Hermetic Chiller, Recip., 20 Tons	0991412	3.09	7	3.09		
Rep. Aluminum Louvers in Frame, 1st Floor	0433212	2.97	8	2.97		
Repl. Vinyl Asbestos Tile Flooring	062A202	2.15	9	2.15		
Rep. Failed Circuit Breaker, Fixed, > 600 V, 3P	11223C1	1.71	10	1.71		
Rep. Hermetic Chiller, Recip., 20 Tons	0991411	1.55	11	1.55		
PM, Annual, Variable Volume Unit, 25,000 CFM	09A1532	1.47	12	1.47		
Refin. Aluminum Louvers in Frame, 1st Floor	0433214	1.32	13	1.32		
PM & Insp., Motor Starter, 0- 600 V	1123602	1.32	14	1.32		
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.27	15	1.27		

G	eneral Instruc	tion Buildin	igs - Cost by	Task	· · · · · · · · · · · · · · · · · · ·	
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Refin. Steer (Painted) Exterior Wall, 1st Floor	0415L14	1.19	16	1.19		
Repl. Fluorescent Lighting Fixture	1131303	1.18	17 .	1.18		

Task Description	CACES	% of				
	ID No.	Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Total Panel Replacement, Metal Roofing	0311367	37.48	1	37.48		
PM & Insp. Motor Starter, 0 - 600V	1123602	5.35	2	5.35		
Refin. Steel (Painted) Ext. Wall, 2nd Fioor	0415L24	5.28	3	5.28		
Refin. Steel (Painted) Ext. Wall, 1st Floor	0415L14	5.00	4	5.00		
Refin. Sheetrock (Stippled) Ceiling	0631204	3.46	5	3.46		
Flashing Replacement, Metal Roofing	031136 <b>5</b>	2.79	6	2.79		
PM Exhaust Fan, 1000 CFM	09C1122	2.62	7	2.62		
M & R Motor Starter, 0-600 V	1123601	2.53	8	2.53		
Repl. Roof Mounted Exhaust Fan, 1000 CFM	09C1123	2.53	9	2.53		
Repl. Fluorescent Lighting Fixture	1131303	2.15	10	2.15		
Refin. Sheetrock (Stippled) Wall	0611204	2.09	11	2.09		
Refin. Steel Double Roll-up Door	0427204	1.61	12	1.61		
Repl. Motor Starter, 0-600 V	1123603	1.56	13	1.56		
Repl. Unfinished Concrete Floor	062B102	1.45	14	1.45		
Repl. Unit Heater, 4000 CFM	09A1D33	1.39	15	1.39		
P. M. Unit Heater, 4000 CFM	09A1D32	1.30	16	1.30		
Debris Rmvl. & Vis. InspMetal Roofing	0311361	1.26	17	1.26		
Repl. Ceramic Tile Wall Finish	0612805	1.06	18	1.06		
Repl. Finned Radiator, Wall, 10' Section	0943301	1.03	19	1.03		

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Total Panel Replacement - Metal Roofing	0311367	8.44			1	8.44
Total Roof Replacement - Roll Roofing	0311347	5.77			2	5.77
Minor Roofing Repair - Roll Roofing	0311343	4.57			3	4.57
Repl. Transformer, Dry, Below 15,000 V	1116203	4.19	_		4	4.19
Repl. Fluorescent Lighting Fixture	1131303	3.65			5	3.65
Refinish Plaster Ceiling	0631104	3.54			6	3.54
Refin. Stucco Ext. Wall, 3rd + Floor	0415C34	3.14			7	3.14
Repl. HID Metal Halide Fixture, 250 W	1131423	2.62			8	2.62
Repl. Switchgear, Indoor, Below 600 V	117103	2.57			9	2.57
Refinish Plaster Wall	0611104	2.37			10	2.37
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	2.01			11	2.01
Repl. Vinyl Asbestos Tile Flooring	062A202	1.94	-		12	1.94
Repl. Lamp, HID Metal Halide Fixture, 250 W	1131422	1.87			13	1.87
Refinish Clay Block (Painted) Wall	0612204	1.78			14	1.78
Refinish Sheetrock (Stippled) Ceiling	0631204	1.76			15	1.76
M & R Fluorescent Lighting Fixture	1131301	1.68			16	1.68
Replace Quarry Tile Floor	0622202	1.68			17	1.68

Aviatio	on Unit Maint	enance Han	gars - Cost b	y Task		
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Ceramic Tile Wall	0612805	1.46			18	1.46
Repair Plaster Ceiling	0631102	1.26			19	1.26
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.23			20	1.23
M & R HID Metal Halide Fixture, 250 W	1131421	1.17			21	1.17
Replace Unfinished Concrete Floor	062B102	1.17			22	1.17
P.M. & Insp. Motor Starter, 0 - 600 V	1123602	1.16			23	1.16
Rep. Plate Glass Exterior Wall, 3rd + Floor	0415N32	1.12			24	1.12
Refin. Steel Frame (Painted) Ext. Wndw., 3rd + Floor	0432234	1.05			25	1.05

Task Description	CACES ID No.	% of Total	Wildfi	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Total Roof Replacement - Roll Roofing	0311347	10.85	1	26.09	1	10.77
Minor Roofing Repair - Roll Roofing	0311343	8.56	2	15.23	2	8.53
Total Panel Replacement - Metal Roofing	0311367	6.48			3	6.51
Refin. Steel Frame (Painted) Fixed Wndw., 3rd + Floor	0432234	6.07			4	6.10
Refinish Finished Concrete Flooring	062B202	3.68			5	3.70
Replace Finished Concrete Flooring	062B203	3.29			6	3.30
Refin. Stucco Exterior V'all, 3rd + Floor	0415C34	3.10			7	3.12
Refin. Aluminum Panel Ceiling	0636104	2.52			8	2.54
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	2.16			9	2.17
Repl. Fluorescent Lighting Fixture	1131303	1.89			10	1.89
Repl. Wood Finished Ceiling	0635105	1.56	5	4.93	12	1.55
R (inish Plaster Wall	0611104	1.56	12	1.92	11	1.55
Minor Repairs To Finished Concrete Floor	062B201	1.52			13	1.52
Flashing Repairs - Roll Roofing	0311345	1.32	6_	3.19	14	1.31
Repl. Switchgear, Indoor, Below- 600 V	1117103	1.31	15	1.65	15	1.31
Refin Steel Frame (Painted) Fixed Wndw., 2nd Floor	0432224	1.26			16	1.26
Repl. Pressure Reducer Valve, 2"	09842A1	1.10			17	1.10

Task Description	CACES % of ID No. Total		Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Prev. Maint Unit Heater, 1200 CFM	09A1D22	1.04			18	1.04
Refin. Wood Finished (Single Coat) Ext. Wall, 1st Floor	0415E14		3	9.08		
Refin. Concrete Ext. Wall, 1st Floor	0415A14		4	5.08		
Refin. Wood (Finished) Ceiling	0635104		7	2.85		
Repl. Wood Finished (Single Coat) Ext. Wall, 1st Floor	0415E15		8	2.81		
Repl. Timber (Finished) Interior Wall	0615305		9	2.81		
Repl. Unfinished Concrete Flooring	062B102		10	2.21		
Refin. Timber (Finished) Interior Wall	0615304		11	1.99		
Refin. Metal Window Grating, 1st Floor	0434414		13	1.74		
Debris Rmvl & Insp Roll Roofing	0311341		14	1.69		
Rep. Wood (Finished) Ceiling	0635102		16	1.43		
Rep. Concrete Exterior Wall, 1st Floor	0415A12		17	1.42		
Repl. Wood Frame (Painted) Oper. Window, 1st Floor	0431315		18	1.39		

Task Description	CACES % of ID No. Total		Wildfl	Wildflecken		nau
			Rank	% of Total	Rank	% of Total
Total Roof Replacement - Roll Roofing	0311347	5.35	10	1.38	1	6.04
Total Panel Replacement - Metal Roofing	0311367	5.05	1	14.16	4	3.48
P.M. Battery, Secondary Dry	1283401	4.27			2	5.01
Minor Roofing Repair - Roll Roofing	0311343	4.20	-		3	4.78
Repl. Fluorescent Lighting Fixture	1131303	3.24	4	2.22	5	3.42
Replace Deaerator	0981A13	2.78			6	3.26
Refinish Plaster Wall	0611104	2,51	18	1.02	7	2.76
Repl. Switchgear, Indoor, Below 600 V	1117103	2.29	11	1.34	8	2.46
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	2.10	5	1.90	9	2.13
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.99	13	1.28	10	2.11
M & R Fluorescent Lighting Fixture	1131301	1.47			11	1.57
Removal & Replacement of Shingles	0311357	1.36	15	1.16	12	1.40
Replace 1 H.P. Air Compressor	0831113	1.25	2	5.45		
Repl. Vinyl Asbestos Tile Flooring	062A202	1.17	16	1.16	14	1.17
P.M. & Insp. Motor Starter, 0-	1123602	1.16	7	1.76	17	1.05
Minor Repairs - Shingled Roof	0311353	1.14			13	1.20
Repl. Finned Radiator, Wall, 10'	0943301	1.01			18	1.03
Refin. Stucco Interior Wall	0611404		3	2.66		

Organizatio	nal Vehicle M	aintenance	Facilities - C	Cost by Task			
Task Description	CACES % of ID No. Total		Wildf	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total	
Refin. Steel Frame (Painted) Fixed Window, 2nd Floor	0432224		6	1.86			
Refin. Steel (Painted) Interior Wall	0616304		8	1.73			
Refin Fiberglass Panel Rigid Ext. Wall, 3rd Floor	0415X34		9	1.73			
Refin. Alum. Panel Ceiling (Painted)	0636104		12	1.29			
Rep. Air Compressor - 1 H P	0831112		14	1.19			
Flashing Replacement - Metal Roofing	0311365		17	1.05			
Refin. Wood Frame (Painted) Fixed Wndw, 1st Floor	0432314				15	1.17	
Repl. Wood Frame (Painted) Fixed Wndw, 1st Floor	0432315				16	1.15	

Task Description	CACES ID No.	% of Total	Wildfl	ecken	cen Hanau	
			Rank	% of Total	Rank	% of Total
Total Roof Replacement - Roll Roofing	0311347	10.81	4	3.52	1	11.74
Minor Roofing Repair - Roll Roofing	0311343	8.48	11	2.06	2	9.30
Refin. Steel Frame (Painted) Fixed Wndw., 3rd + Floor	0432234	5.12			3	5.77
Total Panel Replacement - Metal Roofing	0311367	4.88	1	17.00	5	3.33
Refinish Stucco Interior Wall	0611404	3.73			4	4.14
Replace Wood (Unfinished) Ceiling	0635205	2.81			6	3.17
Refin. Stucco Ext. Wall, 3rd + Floor	0415C34	2.25			7	2.44
Repi. Fluorescent Lighting Fixture	1131303	2.04	14	1.46	8	2.11
P.M. Battery, Secondary, Dry	1283401	1.81	:		9	2.04
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.79	8	2.50	10	1.69
Refinish Plaster Wall	0611104	1.67	13	1.52	11	1.69
P.M. Unit Heater, 400 CFM	09A1D12	1.57			12	1.65
Repl. Switchgear, Indoor, Below 600 V	1117103	1.35	7	2.80	15	1.17
Flashing Repairs - Roll Roofing	0311345	1.32			13	1.43
Refin. Steel Interior (Painted) Wall	0616304	1.28	5	3.34	21	1.02
Refig. Stucco Exterior Wall, 1st Floor	0415C14	1.21	12	1.86	18	1.13
Refin. Aluminum Panel Ceiling	0636104	1.16	3	5.25		
P.M. & Insp. Motor Starter, 0-	1123602	1.16			14	1.30

Task Description	CACES	% of Total	TT7+5 + 4			
	ID No.		Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Unfinished Concrete Flooring	062B102	1.13	20	1.00	16	1.15
Repl. Ceramic Tile Wall	0612805	1.08			17	1.13
P.M. Battery, Secondary Wet	1283301		2	5.38		
Repl. Transformer, Dry, Below 15,000 V	1116203		6	3.27		
Repl. Alum. Panel Ceiling (Painted)	0636105		9	2.29		
P.M. Battery, Primary Dry	1283201		10	2.07		
Repl, Fixture, HID Metal Halide, 250 W	1131423		15	1.27		
Flashing Replacement - Metal Roofing	0311365		16	1.26		
Removal & Replacement of Shingles	0311357		17	1.19		
Replace Glass Block Fixed Wndw, 1st Floor	0432515		18	1.02		
Replace Drinking Fountain	0811 <b>H</b> 07		19	1.00		
Replace Metal Floor Grating	0626202				19	1.07
Debris Rmvl. & Vis. Insp Roll Roofing	0311341				20	1.05

Task Description	1		% of Wildfle		Hanau	
			Rank	% of Total	Rank	% of Total
Total Roof Replacement - Roll Roofing	0311347	11.99			1	15.81
Minor Roofing Repair - Roll Roofing	0311343	9.50			2	12.52
Total Panel Replacement - Metal Roofing	0311367	2.79	1	9.32		
Repl. Fluorescent Lighting Fixture	1131303	2.37	7	2.14	5	2.44
Refinish Plaster Wall	0611104	2.22	15	1.29	3	2.52
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.98	12	1.54	7	2.11
P.M. & Insp. Motor Starter 0- 600 V	1123602	1.93	9	1.68	8	2.01
Repl. Ceramic Tile Shower	0811R06	1.93	2	7.54		
Repl. Wood (Finished) Ceiling	0635105	1.90			4	2.48
Refin. Stucco Ext. Wall, 3rd + Fioor	0415C34	1.84	10	1.66	10	1.89
Repair Clay Brick Wall	0612502	1.83		<u></u>	6	2.39
Refin. Steel Interior Wall, (Painted)	0616304	1.64	3	6.78		
Repl. Switchgear, Indoor, Below 600 V	1117103	1.50	14	1.45	11	1.52
Flashing Repairs - Roll Roofing	0311345	1.46			9	1.93
Repl. Unfinished Concrete Floor	062 <b>B</b> 102	1.21			13	1.44
Refin. Wood (Finished) Ceiling	0635104	1.12			12	1.47
Refin. Stucco Ext. Wall, 1st Floor	0415C14	1.11			15	1.15
Repl. Finned Radiator, Wall, 10'	0943301	1.11	8	1.87		

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
		Total	Rank	% of	Rank	% of
Debris Rmvl. & Vis. Insp., - Roll Roofing	0311341	1.07		Total	14	1.41
Refin. Wood Frame (Painted) Fixed Wndw., 2nd Floor	0432324	1.06			18	1.09
M & R Fluorescent Lighting Fixture	1131301	1.06			16	1.12
Rep. Finished Concrete Interior Wall	061A202		4	3.66		
Refin Finished Concrete Interior Wall	061A204		5	3.15		
Rep!. Vacuum Pump	0831123		6	2.65		
Rmvl. & Replacement of Shingles	0311357		11	1.61		
Repl. Transformer, Dry, Below 15,000 V	1116203		13	1.50		
Refinish Plaster Ceiling	0631104		16	1.18		
Minor Repairs - Shingled Roof	0311353		17	1.15		
Rep. Hollow Core (Painted) Interior Door	0533112		18	1.10		
Refin. Wood Frame (Painted) Oper. Wndw., 3rd + Floor	0431334		19	1.07		
Repl. New Over Existing - Shingled Roof	0311356		20	1.06		
Repl. Ceramic Tile Floor	0622102		21	1.05		
Repl. Sodium Fixture, H.P., 250W	1131613				17	1.11

Task Description	CACES ID No.	· .		lecken	Hanau		
			Rank	% of Total	Rank	% of Total	
Total Panel Replacement - Metal Roofing	0311367	8.06			l	10.30	
Total Roof Replacement - Roll Roofing	0311347	4.58	1	9.53	3	3.18	
Refinish Plaster Wall	0611104	3.57	4	3.47	2	3.60	
Minor Roofing Repair - Roll Roofing	0311343	3.19	3	5.56	7	2.51	
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	2.96	5	3.15	4	2.91	
Repl. Switchgear, Indoor, Below 600 V	1117103	2.41	9	1.76	6	2.60	
Replace Quarry Tile Floor	0622202	2.39	13	1.47	5	2.65	
P.M. & Insp. Motor Starter, 0- 600 V	1123602	1.97	6	2.63	10	1.78	
M & R Contactors and Relays	1124001	1.89			8	2.40	
Refin. Stucco Interior Wall	0611404	1.84	2	5.88			
Repl. Fluorescent Lighting Fixture	1131303	1.83	10	1.73	9	1.86	
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.61	18	1.24	11	1.72	
Rmvl. & Replacement of Shingles	0311357	1.55	7	2.18	12	1.37	
Minor Repairs - Shingled Roof	0311353	1.26	12	1.55	18	1.18	
Repair Plaster Wall	0611102	1.25	21	1.20	14	1.26	
Repl. Transformer, Dry, Below _ 15,000 V	1116203	1.11			13	1.31	
P.M. Pressure Sensor	09E1161	1.04			16	1.24	
Repl. New Over Existing -	0311356	1.03	14	1.43			
Repl. Air Compressor, 1 HP	0831113	1.02			20	1.09	

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Vacuum Pump	0831123		8	1.9t		
Refin. Sheetrock (Unstippled) Ceiling	0631304		11	1.63		
Rep. Finished Concrete Interior Wall	061A202		15	1.41		
Refin. Concrete Exterior Wall, 2nd Floor	0415A24		16	1.41		
M & R Motor Starter, 0-600V	1123601		17	1.25		
P.M. Unit Heater, 400 CFM	09A1D12		19	1.24		
Refin. Finished Concrete Interior Wall	061A204		20	1.22		
Flashing Repairs - Roll Roofing	0311345		22	1.16		
Flashing Repairs - Shingled Roof	0311355		23	1.10		
Refin. Double Pane Wood Frame Oper. Wndw., 1st Flr.	0431814		24	1.03		
Repl. Contactors and Relays	1124003				15	1.25
P.M. Heat/Cool Thermostat	09E1111				17	1.22
Refinish Plaster Ceiling	0631104				19	1.10
P.M. Contactors and Relays	1124002				21	1.08
Replace Carpet	0629102				22	1.04
Refin. Steel Frame (Painted) Fixed Wndw., 2nd Flr.	0432224			· <del></del>	23	1.00

Task Description	CACES ID No.	% of Total	Wild	Wildflecken		Hanau	
	-		Rank	% of Total	Rank	% of Total	
Refin. Concrete Exterior Wall, 1st Floor	0415A14	20.51	1	20.51			
Rep. Finished Concrete Interior Wall	061A202	8.65	2	8.65			
Repl. Service Cable - Overhead Feeder	1112003	7.84	3	7.84			
Refin. Finished Concrete Interior Wall	061A204	7.46	4	7.46			
Membrane Rmvl. & Replacement - BUR	0311107	6.43	5	6.43			
Rep. Steel (Painted) Exterior Door	0421212	5.99	6	5.99			
Rep. Concrete Exterior Wall, 1st Floor	0415A12	5.74	7	5.74			
Place New Membrane Over Existing - BUR	0311106	5.68	8	5.68			
Debris Removal & Insp BUR	0311101	4.35	9	4.35			
Flashing Repairs - BUR	0311105	3.40	10	3.40			
Repair Cable Splice - Overhead Svc. Feeder	1112001	3.20	11	3.20			
Repl. Fluorescent Lighting Fixture	1131303	3.08	12	3.08			
Minor Membrane Repairs - BUR	0311103	3.07	13	3.07			
Refin. Steel (Painted) Ext. Wall, 1st Floor	0415L14	2.45	14	2.45			

Task Description	CACES ID No.	% of Total	Wildf	lecken	На	nau
			Rank	% of Total	Rank	% of Total
Repl. Refrigeration Fan Coil Unit	0991F13	24.84			1	24.84
P.M. Refrigeration Fan Coil Unit - 1 Ton	0991F12	11.77			2	11.77
Refinish Stucco Interior Wall	0611404	9.14			3	9.14
P.M. & Insp. Motor Starter, 0-600 V	1123602	3.74			4	3.74
Refin. Metal Window Gratings, 1st Floor	0434414	3.60		-	5	3.60
Refin. Stucco Exterior Wall, 1st Floor	0415C14	3.25			6	3.25
Repair Cement Asbestos Roofing	0311323	3.11			7	3.11
P.M. Aircooled Condenser, 5 Tous	0991B12	2.69			8	2.69
Rep. Refrigeration Fan Coil Unit - 1 Ton	0991F11	2.52			9	2.52
Total Panel Replacement - Metal Roofing	0311367	2.14			10	2.14
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.92			11	1.92
Repl. Switchgear, Indoor, 0-600V	1115103	1.78			12	1.78
Repl. Aircooled Condenser, 5 Tons	0991B13	1.66			13	1.66
Repl. Incandescent Lighting Fixture	1131103	1.55			14	1.55
Flashing Repair - Cement AsSestos Roofing	0311325	1.49			15	1.49
M & R Motor Starter, 0-600V	1123601	1.48			16	1.48
Repl. Metal Walk-In Cooler Interior Door	0534325	1.48			17	1.48

Cold Storage Facilities - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Rep. Unfinished Concrete Floor	062B102	1.36			18	1.36			
Refinish Wire Mesh Wall	0616404	1.35			19	1.35			
Total Roof Replacement - Cement Asbestos Roof	0311327	1.26			20	1.26			
Repl. Wood Frame (Painted) Oper. Window, 1st Floor	0431315	1/19			21	1.19			
Debris Rmvl. & Vis. Insp Cement Asbestos Roof	0311321	1.18	- · · · · · · · · · · · · · · · · · · ·		22	1.18			
M & R Incandescent Lighting Fixture	1131101	1.15			23	1.15			
Rep. Aircooled Condenser, 5 Tons	0991B11	1.11			24	1.11			

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
	10 140.	1 0 631	Rank	% of Total	Rank	% of
Total Roof Replacement - Roll Roofing	0311347	6.89	1	9.32	1	5.80
Minor Roofing Repair - Roll Roofing	0311343	4.86	2	5.44	2	4.60
Rep!. Fluorescent Lighting Fixture	1131303	2.96	6	2.14	3	3.32
Total Panel Replacement - Metal Roofing	0311367	2.85	3	4.31	6	2.19
Total Roof Replacement - Rigid Fiberglass Roof	0311377	1.94			4	2.81
Repl. Wood (Unfinished) Ceiling	0635205	1.77	18	1.13	7	2.05
Refinish Plaster Wall	0611104	1.75	10	1.57	9	1.83
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.69	4	2.30	11	1.41
Refin. Stucco Interior Wall	0611404	1.64			5	2.21
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.46	8	1.79	13	1.31
Repair Cement Asbestos Roofing	0311323	1.41			8	1.95
M & R Fluorescent Lighting Fixture	1131301	1.32			10	1.53
Repl. Switchgear, Indoor, Below 600V	1117103	1.29	7	1.97		
Refin. Stucco Ext. <b>Wall, 3rd +</b> Floor	0415C34	1.15	12	1.54		
Repl. Vinyl Asbestos Tile Flooring	062A202	1.10	22	1.06	19	1.12
Replace Carpet	0629102	1.08			14	1.28
P.M. & Insp. Motor Starter, 0-	1123602	1.01			18	1.12

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Refin Sheetrock (Unstippled) Ceiling	0631304	1.01			12	1.33
Repl. Chiller, ACH Recip 50 Tons	0991423		5	2.23		
P.M. Chiller, ACH Recip 50 Tons	0991422		9	1.78		
Rep. Chiller, ACH Recip - 50 Tons	0991421		11	1 56		
Repl. Ceramic Tile Shower	0811R06		13	1.38		
Repl. Finned Radiator, Wall, 10' Section	0943301		14	1.35		
Rep. Finished Concrete Interior Wall	061A202		15	1.24		
Rmvl. & Replacement of Shingles	0311357		16	1.17		
Flashing Repairs - Roll Roofing	0311345		17	1.14		
Repl. Unfinished Concrete Floor	062B102		19	1.11		
Refin. Steel Interior Wall (Painted)	0616304		20	1.08		
Refin. Finished Concrete Interior Wall	061A204		21	1.07		
Repl. Ceramic Tile Wall	0612805		23	1.03		
Replace Deaerator	0981A13				15	1.25
Replace Sodium Fixture, HP, 250 W	1131613				16	1.22
Repl. Pressure Reducer Valve 2"	09842A1				17	1.21
Refin. Steel Frm.(Painted) Oper. Wndw., 3rd + Floor	0431234				20	1.07
Refin. Finished Concrete Floor	062B202				21	1.04

Task Description	CACES ID No.	% of Total	Wildflecken		Ha	nau
			Rank	% of Total	Rank	% of Total
Total Panel Replacement - Metal Roofing	0311367	16.11	1	34.79	5	3.85
Total Roof Repiacement - Roll Roofing	0311347	10.10	4	4.93	1	13.50
Minor Roofing Repair - Roll Roofing	0311343	7.59	7	2.88	2	10.69
Refin. Wood Frame (Dbl. Pane) Oper. Wndw., 3rd + Floor	0431834	4.38			3	7.26
Refin. Steel (Painted) Ext. Wall, 1st Floor	0415L14	3.94	2	7.41	12	1.65
Refinish Plaster Wall	0611104	3.42			4	5.67
Refin Wood Fin. (Single Coat) Ext. Wali, 1st Floor	0415E14	2.61	3	6.59		
Rep. Steel (Painted) Exterior Door	0421212	1.93	11	1.86	9	1.98
Repl. Fluorescent Lighting Fixture	1131303	1.91	10	2.01	11	1.84
Refin. Concrete Block (WP/P) Ext. Wall, 1st Floor	0415914	1.88			6	3.12
Refin. Concrete Exterior Wall, 1st Floor	0415A14	1.29	5	3.25		
Refin. Stucco Exterior Wall, 1st	0415C14	1.28	13	1.68	23	1.02
Flashing Repairs - Roll Roofing	0311345	1.23			13	1.65
Refin. Metal Window Gratings, 1st Floor	0434414	1.22		,	7	2.02
Flushing Replacement - Metal Roofing	0311365	1.20	8	2.59		
Repair Plaster Wall	0611102	1.19			8	1.98
Refinish Stucco Interior Wall	0611404	1.18	6	2.97		

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Carpet	0629102	1.11			10	1.85
Repl. Wood Fin. (Single Coat) Ext. Wall, 1st Fir.	0415E15		9	2.04		
Repl. Unfinished Concrete Floor	062B102		12	1.80		
Repl. Solid Core (Pntd) Wood Ext. Door	0423215		14	1.39		
Debris Rmvl. & Insp Metal Roofing	0311361		15	1.17		
Rep. Solid Core (Pntd) Wood Ext. Door	0423212		16	1.06		
Refin. Sheetrock (Unstippled) Int. Wali	0611304		17	1.01		
Refin. Pntd. Clay Brick Ext. Wall, 1st Floor	0415314				14	1.60
Rep. Finished Concrete Interior Wall	061A202				15	1.57
Repl. Wood Frm. (Dbl. Pane) Oper. Window, 3rd + Floor	0431835				16	1.57
Refin. Wire Mesh Wall	0616404				17	1.50
Refin. Stucco Ext. Wall, 3rd + Floor	0415C34				18	1.45
Refin. Concrete Exterior Wall, 3rd + Floor	0415A34				19	1.44
Repl. Switchgear, Indoor, Below 600 V	1117103				20	1.38
Refin. Finished Concrete Interior Wall	061A204				21	1.31
Debris Rmvl. & Insp Roll Roofing	0311341				22	1.20

Infla	mmable Mate	rials Warel	nouse - Cost	by Task	_	
Task Description	CACES ID No.	% of Total	Wildflecken		H2".3U	
			Rank	% of	Rank	% of Total
Refin. Wood (Multi-Coat) Ext. Wail, 1st Floor	0415F14				24	1.01

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Total Panel Replacement - Metal Roofing	0311367	26.81	4	6.45	1	66.39
Total Roof Replacement - Roll Roofing	0311347	12.79	1	19.37		
Minor Roofing Repair - Roll Roofing	0311343	7.46	2	11.30		
Refin. Wood (Single Coat) Ext. Wall, 1st Floor	0415E14	6.22	3	9.42		
Replace Wood (Unfinished) Ceiling	0635205	4.15	5	6.29		
Refin. Wood (Single Coat) Ext. Wall, 2nd Floor	0415E24	4.06	6	6.16		
Refinish Board Interior Wall	0615704	2.82	7	4.28		
Replace Unfinished Concrete Flooring	062B102	2.69	11	2.30	3	3.44
Flashing Replacement - Metal Roofing	0311365	1.98			2	4.91
Repl. Wood (Single Coat) Ext. Wall, 1st Floor	0415E15	1.93	8	2.92		
Flashing Repairs - Roll Roofing	0311345	1.56	9	2.37		
Repl. Wood Frame (Painted) Fixed Window, 1st Floor	0432315	1.55	10	2.35		
Replace Pipe or Gutter	0822102	1.45	12	2.20		
Refinish Wire Mesh Wall	0616404	1.40	13	2.12		
Refin. Wood Frame (Painted) Fixed Window, 1st Floor	0432314	1.34	14	2.03		
Minor Repairs to Unfinished Concrete Flooring	062 <b>B</b> 101	1.22				
Repl. Fluorescent Lighting Fixture	1131303	1.21	19	1.21		

Vehicle Storage/Parking Sheds - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Debris Rmvl. & Vis. Insp Metal Roofing	0311361	1.13			4	2.90			
Repair Wood (Unfinished) Ceiling	0635202	1.11	15	1.68					
Repl. Transformer, Dry, Below 15,000 V	1116203	1.02	16	1.55					
Repl. Wood Fin. (Single Coat) Ext. Wall, 2nd Flr.	0415E25		17	1.28					
Debris Rmvl. & Insp Roll Roofing	0311341		18	1.26					
Repl. Sodium Fixture, H.P., 250W	1131613				5	2.11			
Repl. Alum. Siding (Anodized), 2nd Flr.	0415J25				6	1.82			
Non-Dest. Moist. Insp Metal Roofing	0311362				7	1.76			
M & R Contactors & Relays	1124001				8	1.66			

Task Description	CACES	% of	·····			
1451 Description	ID No.	Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Vinyl Asbestos Tile Flooring	062A202	6.36			1	6.36
Refinish Plaster Wall	0611104	5.44			2	5.44
Total Panel Replacement - Metal Roofing	0311367	4.31			3	4.31
Replace Vacuum Pump	0831123	3.78			4	3.78
Rept. Fluorescent Lighting Fixture	1131303	3.13			5	3.13
Rep. Hollow Core (Painted) Interior Door	0533112	2.99			6	2.99
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	2.28			7	2.28
Repl. Gas Compressor > 1/2 HP	0831133	2.20			8	2.20
Rept. Switchgear, Indoor, Below 600 V	1117103	2.01			9	2.01
P.M. & Insp. Motor Starter, 0 - 600 V	1123602	1.96			10	1.96
Repair Plaster Wall	0611102	1.90			11	1.90
Refacish Plaster Ceiling	0631104	1.77			12	1.77
Mefin. Metal Wire Mesh Window Cover. 1st Floor	0434514	1.66			13	1.66
Replace Cecamic Tile Wall	0612805	1.56			14	1.56
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.44			15	1.44
M & R Fluorescent Lighting Fixture	1131301	1.44			16	1.44
Removal and Replacement of Shingles	0311357	1.40			17	1.40
Repl. Hollow Core (Painted) Interior Door	0533115	1.36			18	1.36

Dental Clinic - Cost by Task										
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau					
			Rank	% of Total	Rank	% of Total				
P.M. Battery, Primary Dry	1283201	1.30			19	1.30				
Refin. Sheetrock (Unstippled) Wall	0611304	1.25			20	1.25				
Repl. Radiator, Cast Iron, 10' Section	0981 <b>F0</b> 1	1.22			21	1.22				
Refin. Aluminum Siding, 1st Floor	0415114	1.22			22	1.22				
Repair Gas Compresser > 1/2 HP	0831132	1.22			23	1.22				
Minor Repairs - Shingled Roof	0311353	1.20			24	1.20				
Repl. Transforme*. Dry, Below 15,000 V	1116203	1.08			25	1.08				
Refin. Hollow Core (Painted) Interior Door	0533114	1.08			26	1.08				

Health Clinic - Cost by Task										
Task Description	CACES ID No.	% of Total	Wildf	lecken	Hanau					
			Rank	% of Total	Rank	% of Total				
Repl. Fluorescent Lighting Fixture	1131303	6.20	13	1.68	1	7.16				
Total Roof Replacement - Roll Roofing	0311347	4.34			2	5.24				
Minor Roofing Repair - Roll Roofing	0311343	3.43			3	4.15				
Repl. Vinyl Asbestos Tile Flooring	062A202	3.11			5	3.60				
P.M. Battery, Primary Dry	1283201	3.11			4	3.76				
M & R Fluorescent Lighting Fixture	1131301	2.84			6	3.29				
Replace Carpet	0629102	2.82	1	9.98	15	1.31				
Replace Drinking Fountain	0811H07	2.82	19	1.25	7	3.15				
Refinish Plaster Wall	0611104	2.72	2	5.52	10	2.12				
Replace Rubber Tile Flooring	062A302	2.25			8	2.73				
Rep. Hollow Core (Painted) Interior Door	0533112	2.15	5	3.18	12	1.93				
Repl. Switchgear, Indoor, Below 600V	1117103	2.11	7	2.19	11	2.10				
Refin. Sheetrock (Unstippled) Wali	0611204	1.87	!		9	2.19				
Replace Ceramic Tile Wall	0612805	1.60	4	3.52	17	1.20				
P.M. & Insp. Motor Starter, 0 - 600V	1123602	1.58			13	1.88				
Repl. Receptacle and Plug	1127202	1.43			14	1.60				
M & R Receptacle and Plug	1127201	1.15			16	1.30				
Repl. Finned Radiator, Wall, 10' Section	0943301		3	3.68						

Health Clinic - Cost by Task										
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau					
			Rank	% of Total	Rank	% of Total				
Refin. Wood Frame (Double Pane) Oper. Wndw, 3rd+ Flr.	0431834		6	3.03						
Repl. Vacuum Pump	0831123		8	2.17						
Repair Plaster Wall	0611102		9	1.91						
Rmvl. & Replacement of Shingles	0311357		10	1.81						
Refin. Wood Frame Screen Cover, 3rd Floor	0434834		11	1.79						
Refin. Wood Frm. (Dbl.Pane) Oper. Wndw., 2nd Floor	0431824		12	1.75						
Refin. Plaster Ceiling	0631104		14	1.68						
Repl. Circulation Pump, 5HP	0984423		15	1.46						
Repl. Hollow Core (Pntd.) Wood Interior Door	0533115		16	1.42						
Refin. Stucco Exterior Wall, 2nd Floor	0415C24		17	1.34						
Minor Repairs - Shingled Roof	0311353		18	1.29						
Refin. Metal Window Grating, 1st Floor	0434414		20	1.21						
Repl. New Over Existing - Shingled Roof	0311356		21	1.19						
Repl. Ceramic Tile Shower	0811R06		22	1.11						
Rep. Wood Louver Interior Door	0534232				18	1.15				
Repl. Switchgear, Indoor, 0-600V	1115103				19	1.09				
Replace Wallpaper	0614505				20	1.09				

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Refinish Plaster Wall	0611104	5.25	2	4.14	1	5.52
Replace Carpet	0629102	4.30	1	4.65	3	4.31
Replace Deserator	0981A13	4.03			2	4.84
Repl. Fluorescent Lighting Fixture	1131303	3.42	3	3.40	4	3.44
Repl. Vinyl Asbestos Tile Flooring	062A202	2.60	4	3.33	6	2.41
Repl. Ceramic Tile Shower	0811R06	2.06			5	2.47
Refinish Plaster Ceiling	0631104	2.04	11	2.07	7	2.05
Repair Plaster Wall	0611102	1.83	18	1.44	8	1.93
Rep. Hollow Core (Painted) Interior Door	0533112	1.76	17	1.44	9	1.84
Repl. Switchgear, Indoor, Below 600V	1117103	1.69	9	2.09	11	1.59
Replace Ceramic Tile Wall	0612805	1.59	14	1.77	14	1.56
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.56	19	1.40	13	1.58
M & R Fluorescent Lighting Freture	1131301	1.54	20	1.37	12	1.58
Total Roof Replacement - Roll Roofing	0311347	1.51			15	1.52
Refin. Stucco Exterior Wall, 3rd+ Floor	0415C34	1.49	22	1.15	10	1.60
Total Panel Replacement - Metal . Roofing	0311367	1.33	13	1.92	19	1.12
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.32	23	1.11	17	1.33
Rmsl. & Replacement of Shingles	0311357	1.31	5	2.95		

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Minor Roofing Repair - Roll Roofing	0311343	1.18			18	1.20
P.M. Deaerator	0981A12	1.14			16	1.36
Repl. Finned Radiator, Wall, 10' Section	0943301	1.12	6	2.63		
Minor Repairs - Shingled Roof	0311353	1.04	8	2.10		
Rep. Finished Concrete Interior Wall						
Refin. Finished Concrete Interior Wall	061A204		10	2.07		
Repl. New Over Existing - Shingled Roof	0311356		12	1.94		
Refin. Stucco Interior Wall	0611404		15	1.62		
Flashing Repairs - Shingled Roof	0311355		16	1.49		
Repl. Rubber Tile Flooring	062A302		21	1.31		
Refin. Wood Frm. (Pntd.) Oper. Wndw., 2nd Floor	0431324		24	1.10		
Rep. Solid Core (Putd.) Wood Interior Door	0533212		25	1.08		
Repl. Diesel Generator Component	1281203				20	1.12

Family Housing, Generals - Cost by Task										
Task Description	CACES ID No.	% of Total	Wildflecken		Ha	nau				
			Rank	% of Total	Rank	% of Total				
Refinish Plaster Wall	0611104	6.30	2	4.87	6	3.14				
Rep. Hollow Core (Painted) Interior Door	0533112	3.72	1	5.53						
Replace Ceramic Tile Wall	0612805	3.60	10	1.88	1	11.78				
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	3.09	9	2.11	19	1.38				
Rmvl. & Replacement of Shingles	0311357	2.94	7	2.37	8	3.11				
Repl. Vinyl Asbestos Tile Flooring	062A202	2.68	4	2.55	4	3.81				
Repair Plaster Wall	0611102	2.50	12	1.69	9	2.91				
Refinish Plaster Ceiling	0631104	2.48	14	1.68	15	1.54				
Repl. Hollow Core (Painted) Interior Door	0533115	2.15	5	2.46	7	3.13				
Minor Repairs - Shingled Roof	0311353	1.83	13	1.68						
Repl. Solid Core (Painted) Interior Door	0533215	1.64			2	7.06				
Refin. Wood Frm. Dbl. Pane Oper. Wndw, 2nd Flr.	0431824	1.64	21	1.07						
Refin. Stucco Exterior Wall, 3rd + Floor	0415C34	1.61			16	1.51				
Repl. Transformer, Dry, Below 15,000 V	1116203	1.61			3	3.95				
Repl. New Shingles Over Existing	0311356	1.58	18	1.56						
Repl. Switchgear, Indoor, Below 600 V	1117103	1.54	6	2.46						
Refin. Wood Frm Dbl. Pane Oper. Wndw., 3rd+ Floor	0431834	1.50								
Refin. Stucco Exterior Wall, 1st	0415C14	1.45	16	1.57						

Family Housing, Generals - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Replace Dishwasher	0841102	1.42	8	2.11					
Flashing Repairs - Shingled Roof	0311355	1.29	20	1.20					
Repl. Cast Iron Radiator, 10' Section	0943101	1.12			13	2.45			
Refin. Hollow Core (Painted) Interior Door	0533114	1.00	19	1.47					
Repl. Wall Radiator, Finned, 10' Section	0981H01		3	3.24					
Rep. Finished Concrete Interior Wall	061A202		11	1.79					
Rep. Wood Shake (Fin.) Exterior Wall, 2nd Floor	0415H24		15	1.59					
Refin. Finished Concrete Interior Wall	061A204		17	1.56					
Repl. Wood (Finished) Ceiling	0635105				5	3.40			
M & R Receptacle & Plug	1127201				10	2.66			
M & R Wiring Device, Switch	1127101				11	2.47			
M & R Incandescent Lighting Fixture	1131101				12	2.45			
Repl. Quarry Tile Floor	0622202				14	1.78			
Total Panel Replacement - Metal Roofing	0311367				17	1.41			
Rep. Solid Core (Painted) Wood Interior Door	0533212				18	1.41			
Repl. Ceramic Tile Floor	0622102				20	1.33			
Repl. Radiator, Cast Iron, 10' Section	0981F01				21	1.30			
Replace Pipe or Gutter	0822102				22	1.20			

Task Description	CACES	% of				
rask Description	ID No.	Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Transformer, Dry, Below 15,000 V	1116203	6.96	1	10.17		
Refinish Plaster Wall	0611104	5.60	5	3.13	1	8.85
Rep. Hollow Core (Painted) Interior Door	0533112	5.23	2	6.66	13	1.65
Replace Ceramic Tile Wall	0612805	3.84	7	2.89	2	4.65
Replace Switchgear, Indoor, Below 600 V	1117103	2.96	4	3.16	9	2.63
Repair Solid Core (Painted) Interior Door	0533212	2.83	8	1.93	5	3.87
Replace Vinyl Asbestos Tile Flooring	062A202	2.74	12	1.56	4	4.20
Refinish Plaster Ceiling	0631104	2.47	13	1.41	6	3.85
Replace Hollow Core (Painted) Interior Door	0533115	2.34	6	2.97		
Repair Plaster Wall	0611102	1.95	18	1.08	7	3.09
Repair Aluminum Shutter (Framed), 1st Floor	0433512	1.73	3	4.50		
Replace Deaerator	0981A13	1.67			3	4.41
Replace Solid Core (Painted) Interior Door	0533215	1.65	17	1.12	11	2.27
Replace Wood Parquetry Floor	0625103	1.62	10	1.68	19	1.12
Refinish Solid Core ( <b>Painted</b> ) Interior Door	0533214	1.51			10	2.36
Refinish Stucco Exterior Wall, 3rd+ Floor	0415C34	1.50	19	1.05	8	2.75
Refinish Hollow Core (Painted) Interior Door	0533114	1.45	9	1.78		
Replace Cast Iron Radiator, 10' Section	0943101	1.18			15	1.42

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Refinish Stucco Exterior Wall, 2nd Floor	0415C24	1.10			14	1.58
Refinish Alum. Shutter (Framed), 1st Floor	0433514		11	1.58		
Refinish Wood Frm. (Pntd.) Fixed Wndw., 2nd Flr.	0432324		14	1.29		
Replace Finned Radiator, Wall, 10' Section	0943301		15	1.14		
Refinish Stucco Interior Wall	0611404		16	1.14		
Replace Carpet	0629102				12	2.14
Total Panel Replacement - Metal Roofing	0311367				16	1.42
Repair Plaster Ceiling	0631102				17	1.37
P.M. Deaerator	0981A12				18	1.30
Refinish Stucco Exterior Wall, 1st Floor	0415C14				20	1.02
Repair Ceramic Tile Wall	0612802				21	1.02
						!

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Ceramic Tile Shower	0811R06	14.37	9	2.58	1	17.66
Refinish Plaster Wall	0611104	5.23	5	3.11	2	5.82
Replace Vinyl Asbestos Tile Floor	062A202	4.32	1	4.59	3	4.24
Replace Ceramic Tile Floor	0612805	3.07	4	3.22	4	3.03
Replace Fluorescent Lighting Fixture	1131303	2.79	7	2.60	5	2.84
Refinish Stucco Exterior Wall, 3rd+ Floor	0415C34	2.15	6	2.89	9	1.94
Replace Deaerator	0981A13	1.95			6	2.49
Refinish Plaster Ceiling	0631104	1.88	23	1.19	7	2.07
Repair Plaster Wall	0611102	1.83	26	1.08	8	2.03
Refinish Stucco Exterior Wall, 2nd Floor	0415C24	1.51	10	2.47	16	1.24
Replace Switchgear, Indoor, Below 600 V	1117103	1.42	12	1.89	15	1.29
Repair Hollow Core (Painted) Interior Door	0533112	1.39	19	1.28	12	1.42
Unstop Ceramic Tile Shower	0811R05	1.38			10	1.70
Replace Rubber Interior Stair	0572705	1.26			11	1.61
M & R Fluorescent Lighting Fixture	1131301	1.25	29	1.05	14	1.30
Refin. Wood Frn. (Dbl. Pane) Oper. Wndw., 3rd+ Flr.	0431834	1.17	25	1.14	17	1.17
Replace Finned Radiator, Wall, 10' Section	0943301	1.13	15	1.80		
Replace Faucets - Ceramic Tile Shower	0811R03	1.09			13	1.33

Tools December	CACES	% of				
Task Description	ID No.	Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repair Finished Concrete Interior Wall	061A202	1.08	2	4.03		
Rmvl. & Replacement of Shingles	0311357	1.02	11	2.13		
Refinish Finished Concrete Interior Wall	061A204		3	3.48		
Refinish Stucco Interior Wall	0611404		8	2.58		
Refin. Wood Frame (Painted) Oper. Window, 2nd Floor	0431324		13	1.86		
Replace Pressure Reducer Valve 2"	09842A1		14	1.85		
Minor Repairs - Shingled Roof	03113 <b>5</b> 3		16	1.52		
Refin. Wood Frm. (Dbl. Pane) Oper. Wndw., 2nd Flr.	0431824		17	1.40		
Replace New Over Existing - Shingled Roof	0311356		18	1.40		
Replace Wood (Unfinished) Ceiling	0635205		20	1.26		
Replace Carpet	0629102		21	1.25		
Replace Ceramic Tile Floor	0622102		22	1.21		
Repair Solid Core (Painted) Interior Door	0533212		24	1.19		
Flashing Repairs - Shingled Roof	0311355		27	1.08		
Replace Wall Radiator, Finned, 10° Section	0981H01	-	28	1.05		
Replace Cast Iron Radiator, 10' Section	0943101				18	1.01

UPH Dining Facilities - Cost by Task										
Task Description	CACES ID No.	% of Total	Wildflecken		Налач					
			Rank	% of Total	Rank	% of Total				
Replace Ceramic Tile Wall	0612805	6.24	1	7.94	2	5.72				
Retinish Plaster Wall	0611104	4.80	21	1.36	1	5.85				
Replace Ceramic Tile Shower	0811R06	3.85			3	5.03				
Replace Fluorescent Lighting Fixture	1131303	3.05	4	3.55	6	2.90				
Replace Deaerator	0981A13	2.48			4	3.23				
Total Roof Replacement - Roll Roofing	0311347	2.46			5	3.21				
Minor Roofing Repair - Roll Roofing	0311343	1.95			7	2.54				
Replace Ceramic Tile Floor	0622102	1.86	9	2.22	13	1.75				
Total Panel Replacement - Metal Roofing	0311367	1.85	19	1.44	10	1.97				
Refinish Stucco Exterior Wall, 1st Floor	0415C14	1.84	14	1.69	12	1.89				
Replace Switchgear, Indoor, Below 600 V	1117103	1.83	15	1.60	11	1.90				
P.M. & Insp. Motor Starter, 0- 600V	1123602	1.67	6	3.08	19	1.24				
Refinish Plaster Ceding	0631104	1.67			9	2.09				
Replace Induction Draft Fan, 10,000 CFM	0 <b>9B</b> 2123	1.62			8	2.12				
Refinish Finished Concrete Interior Wall	061A204	1.62	2	5.29						
Repair Ceramic Tile Wall	0612802	1.36	12	1.73	18	1.25				
M & R Fluorescent Lighting Fixture	1131301	1.36	21	1.43	17	1.33				
CK. Oper. & Add Salt Water - Water Softener	0841302	1.32	3	4.80						

UPH Dining Facilities - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Rmvl. & Replacement of Shingles	0311357	1.29	8	2.61					
Repiace Vinyl Asbestos Tile Flooring	062A202	1.28			15	1.47			
P.M. Induction Draft Fan, 10,000 CFM	09B2122	1.24			14	1.61			
Replace Rubber Tile Flooring	062A302	1.04			16	1.36			
Minor Repairs - Shingled Roof	0311353	1.02	10	1.86					
Repair Finished Concrete Interior Wall	061A202		5	3.10					
Replace Metal Flue	09C2101		7	2.73					
Replace Variable Volume Unit, 6560 CFM	09A1514		11	1.83					
Replace New Over Existing - Shingled Roof	0311356		13	1.71					
Replace Switchgear, Indoor, 0-600V	1115103		16	1.47					
M & R Motor Starter, 0-600V	1123601		17	1.46					
Replace Quarry Tile Floor	0622202		18	1.46					
Replace Roof - Mounted Exhaust Fan, 1000 CFM	09C1163		20	1.43					
Fiashing Repairs - Shingled Roof	0311355		22	1.32					
Refinish Stucco Exterior Wall, 2nd Floor	0415C24		23	1.29					
Refinish Concrete (Finished)	063A204		24	1.05					
Replace Wood (Unfinished) Ceiling	0635205		25	1.03					
Repair Plaster Wall	0611102				20	1.02			

UPH Officers - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Refinish Plaster Wall	0611104	11.02	6	2.67	1	14.07			
Rep. Hollow Core (Painted) Interior Door	0533112	4.66	17	1.37	2	5.85			
Refinish Plaster Ceiling	0631104	4.03			3	5.14			
Refinish Stucco Exterior Wall, 3rd+ Floor	0415C34	3.07	8	2.12	4	3.41			
Refinish Finished Concrete Interior Wall	061A204	2.87	1	8.7					
Refinish Wire Mesh Wall	0616404	2.20			5	3.00			
Replace Hollow Core (Painted) Interior Door	0533115	2.11			6	2.65			
Replace Carpet	0629102	2.08	2	7.80					
Replace Linoleum Flooring	062A102	2.07	13	1.60	9	2.24			
Replace Ceramic Tile Wall	0612805	2.02			8	2.44			
Refinish Stucco Interior Wall	0611404	1.95	3	7.00					
Repair Plaster Wall	0611102	1.92			7	2.46			
Replace Ceramic Tile Shower	0811R06	1.86			10	2.23			
Refinish Stucco Exterior Wall, 2nd Floor	0415C24	1.76	9	1.89	14	1.71			
Repair Flaished Concrete Interior Wall	061A202	1.70	4	5.12					
Refinish Hollow Core (Painted) Interior Ocor	0533114	1.65			11	2.12			
Replace Vinyl Asbestos Tile Flooring	062A202	1.42			12	1.87			
Replace Cast Iron Radiator, 10' Section	0943101	1.29			16	1.47			
Replace Deserstor	0981A13	1.28			13	1.75			

UPH Officers - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildf	lecken	Hanau				
			Rank	% of Total	Rank	% of Total			
Replace Alum. Frame Screen Cover. 3rd+ Floor	0434634	1.11			15	1.51			
Refin. Stucco Exterior Wal!, 1st Floor	0415C14	1.08			19	1.15			
Refinish Sheetrock (Unstippled) Wall	0611304	1.07			17	1.46			
Refinish Stucco Interior Ceiling	0631404		5	2.96					
Rmvl. & Replacement of Shingles	0311357		7	2.29					
Replace Switchgear, Indoor, Below 600V	1117103		10	1.76					
Minor Repairs - Shingled Roof	0311353		11	1.63					
Replace Wood (Unfinished) Ceiling	0635205		12	1.62					
Replace Finned Radiator, Wall, 10' Section	0943301		14	i.60					
Replace New Over Existing - Shingled Roof	0311356		15	1.51					
Refinish Finished Concrete Ceiling	063A204		16	1.44					
Replace Fluorescent Lighting Fixture	1131303		18	1.33					
Replace Dishwasher	0841102		19	1.26					
Repair Solid Core (Painted) Interior Door	0533212		20	1.18					
Replace Smoke Detector	1221203		21	1.17					
Flashing Repairs - Shingled Roof	0311355		22	1.16					
Refin.Wood Frm. (Painted) Oper. Wndw., 3rd+ Floor	0431334		23	1.06					
Replace Wood Parquetry Floor	0625103				18	1.17			

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repiace Carpet	0629102	4.08	1	7.12	19	1.39
Rmvl. & Replacement of Shingles	0311357	3.56	4	4.58	7	2.65
P.M. Battery, Secondary Dry	1283401	3.34			1	6.30
Replace Fluorescent Lighting Fixture	1131303	2.98	7	3.43	8	2.58
Minor Repairs - Shingled Roof	0311353	2.74	8	3.26	13	2.27
Repair Finished Concrete Wall	061A202	2.72	2	5.79		
Replace Ceramic Tile Wall	0612805	2.63	11	2.78	9	2.51
Replace Ceramic Tile Flooring	0622102	2.56	12	2.39	6	2.71
Refinish Finished Concrete Wall	061A204	2.35	3	4.99		
Replace New Over Existing - Shingles	0311356	2.35	9	3.01	16	1.76
Replace Wood Frm. (Dbl. Pane) Fixed Wndw., 1st Floor	0432815	2.06	26	1.01	4	2.99
Refinish Stucco Exterior Wall, 2nd Floor	0415C24	2.06			2	3.27
Flashing Repairs - Shingled Roof	0311355	1.80	13	2.31	21	1.34
Replace Rubber Tile Flooring	062A302	1.79	5	3.81		
Refinish Stucco Exterior Wall, 1st Floor	0415C14	1.72			• 3	3.25
Replace Finned Radiator, Wall, 10' Section	0943301	1.69	6	3.58		
Refinish Plaster Wall	0611104	1.60			14	2.19
Refinish Wood (Multi-Coat) Ext. Wall, 2nd Flr.	0415F24	1.57			5	2.97
Refinish Plaster Ceiling	0631104	1.56	10	2.94		
Replace Switchgear, Indoor, Below 600V	1117103	1.51			11	2.43

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Refin. Wood Frm. (Dbl. Pane) Fixed Wndw., 1st Flr.	0432814	1.51			12	2.28
Replace Walipaper	0614505	1.31			10	2.47
Replace Pipe or Gutter	0822102	1.28	21	1.34	25	1.23
M & R Fluorescent Lighting Fixture	1131301	1.28	20	1.38	27	1.19
Debris Rmvl. & Vis. Insp Shingled Roof	0311351	1.09	22	1.22		
Replace Wood (Finished) Ceiling	0635105	1.08			15	2.04
Replace Switchgear, Indoor, 0 - o00V	1115103	1.04	14	2.21		
Refin. Wood Frame (Dbl. Paue) Oper. Wndw., 1st Floor	0431814	1.01			20	1.37
Refinish Sheetrock (Unstippled) Wall	0611304		15	2.06		
Repair Solid Core (Painted) Wood Int. Door	0533212		16	1.80		
Replace Quarry Tile Floor	0622202		17	1.77		
Replace Transformer, Liq. Filled, Below 600V	1116103		18	1.63		
Repl. Steam Regulation Valve -	0941301		19	1.48		
Replace Ceramic Tile Shower	0811R06		23	1.14		
Replace Solid Core (Painted) Wood Interior Door	0533215		24	1.05		
Replace Plaster Ceiling	0631102		25	1.04		
Replace Smoke Detector	1221203		27	1.01		
Repl. Pressure Reducer Valve -	09842A1				17	1.51

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repair Cement Asbestos Roof	0311323				18	1.45
Refin. Sheetrock (Unstippled) Ceiling	0631304				22	1.31
P.M. & Insp., Motor Starter, 0 - 600V	1123602				23	1.30
Replace Transformer, Dry, Below 15,000V	1116203		•		24	1.27
Refinish Wood (Finished) Ceiling	0635104				26	1.21
Repair Hollow Core (Pntd.) Wood Interior Door	0533112				28	1.17
Refin. Wood Frm. (Dbl. Pane) Oper. Wndw., 2nd Floor	0431824				29	1.07
Replace Cast Ir a Radiator, 10' Section	0943101				30	1.07
Replace Wood Trm. (Dbl. Pane) Oper. Wndw., 1st Floor	0431815				31	1.07
Replace Battery Secondary Dry	1283402				32	1.00
Replace Wood, "inished (Multi- Coat) Ext. Wall, 2nd Floor	0415F25				33	1.00

Task Description	CACES	% of				
rask Description	ID No.	Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Carpet	0629102	7.35			l	8.73
Refinish Wood Frame (Painted) Fixed Wndw., 1st Floor	0432314	6.27			2	7.44
Replace Wood Frame (Painted) Fixed Wndw., 1st Floor	0432315	6.13			3	7.28
Replace Deaerator	0981A13	5.20			4	6.17
Refinish Plaster Wall	0611104	4.41			5	5.23
Total Roof Replacement - Roll Roofing	0311347	3.53			6	4.19
Refinish Wood Frame (Painted) Fixed Wndw, 2nd Floor	0432324	2.95			7	3.50
Minor Roofing Repair - Roll Roofing	0311343	2.79			8	3.32
Refinish Stucco Exterior Wall, 1st Floor	0415C14	2.38	19	1.25	9	2.60
Replace Vinyl Asbestos Tile Flooring	062A202	2.37	3	5.64	13	1.76
Refinish Stucco Exterior Wall, 2nd Flr.	0415C24	1.98	6	3.12	12	1.77
Repair Hollow Core (Painted) Interior Door	0533112	1.92			10	2.26
Refinish Wood Frame (Painted) Oper. Wndw., 2nd Flr.	0431324	1.73	5	4.45	18	1.22
Repair Plaster Wall	0611102	1.54			11	1.83
Refinish Plaster Ceiling	0631104	1.43			14	1.70
P.M. Deaerator	0981A12	1.43			15	1.69
Replace Fluorescent Lighting Fixture	1131303	1.38			16	1.57
Replace Wood Frame (Painted) Fixed Wndw., 2nd Floor	0432325	1.22			17	1.45

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Cast Iron Radiator, 10' Section	0943101	1.21	16	1.41	19	1.18
Repair Finished Concrete Interior Wall	061A202	1.18	1	7.39		
Replace Switchgear, Indoor, Below 600V	1117103	1.14	15	1.47	20	1.07
Refin. Finished Concrete Interior Wall	061A204	1.02	2	6.38		
Refinish Stucco Ext. Wall, 3rd+ Floor	0415C34		4	4.45		
Rmvl. & Replacement of Shingles	0311357		7	2.53		
Replace Wood (Unfinished) Ceiling	0635205		8	2.38		
Refinish Wood Frm. (Pntd.) Oper. Wndw., 3rd+ Floor	0431334		9	2.22		
P.M. & Insp. Motor Starter, 0 - 600V	1123602		10	2.11		
Repair Solid Core (Pntd.) Wood Interior Door	0533212		11	1.81		
Minor Repairs - Shingled Roof	0311353		12	1.80		
Replace New Over Existing - Shingled Roof	0311356		13	1.66		
Replace Ceramic Tile Shower	0811 <b>R06</b>		14	1.52	•	
Repl. Wood Frm. (Pntd.) Oper. Wndw., 2nd Floor	0431325		17	1.36		
Flashing Repairs - Shingled Roof	0311355		18	1.28		
Replace Ceramic Tile Wall	0612805		20	1.21		
Refin. Concrete Finished Ceiling	063A204		21	1.09		
Replace Solid Core (Pntd.) Wood Interior Door	0533215		22	1.06		

Chapel Center Facilities - Cost by Task									
Task Description	CACES ID No.	i I	lecken	Ha	Hanau				
			Rank	% of Total	Rank	% o.: Total			
P.M. Pressure Sensor	09E1161		23	1.02					
Replace Hollow Core (Pntd.) Wood Int. Dr	0533115				21	1.03			

Task Description	CACES ID No.	% of Total	Wildflecken		Hai	18u
			Rank	% of Total	Rank	% of Total
Repair Finished Concrete Interior Wall	061A202	9.16	1	9.16		
Refin. Finished Concrete Interior Wall	061A204	7.90	2	7.90		
Replace Carpet	0629102	6.40	3	6.40		
Rmvl. & Replacement of Shingles	03113 <b>57</b>	5.61	4	5.61		
Replace Vinyl Asbestos Tile Flooring	062A202	4.38	5	4.38		
Minor Repairs - Shingled Roof	0311353	4.00	6	4.00		
Replace New Over Existing - Shingled Roof	0311356	3.69	7	3.69		
Repl. Fluorescent Lighting Fixture	1131303	3.39	8	3.39		
Flashing Repairs - Shingled Roof	0311355	2.84	9	2.84		
Repl. Switchgear, Indoor, Below 600V	1117103	2.28	10	2.28		
Rep. Hollow Core (Painted) Interior Door	0533112	1.91	11	1.91		
Repl. Ceramic Tile Wall	0612805	1.76	12	1.76		
Refin. Concrete Exterior Wall, 2nd Floor	0415A24	1.69	13	1.69		
M & R Contactors and Relays	1124001	1.54	14	1.54		
Debris Rmvl. & Vis. Inspect Shingled Roof	0311351	1.50	15	1.50		
Repl. Steam Regulation Valve - 2"	0941301	1.47	16	1.47		
Repair Stone Exterior Wall, 1st Floor	0415B12	1.44	17	1.44		
M & R Fluorescent Lighting Fixture	1131301	1.36	18	1.36		

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Quarry Tile Flooring	0622202	1.29	19	1.29		
Repl. Drinking Fountain	0811H07	1.28	20	1.28		
Repl. Cast Iron Radiator, 10' Section	0943101	1.24	21	1.24		
Replace Pipe or Gutter	0822102	1.18	22	1.18		
Repair Steel (Painted) Interior Door	0531112	1.13	23	1.13		
Repl. Contactors and Relays	1124003	1.07	24	1.07		

Post Office - Cost by Task										
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau					
			Rank	% of Total	Rank	% of Total				
Refinish Stucco Exterior Wall, 2nd Floor	0415C24	7.33			1	7.33				
Rmvl. & Replacement of Shingles	0311357	6.07			2	6.07				
Refinish Plaster Wall	0611104	5.79			3	5.79				
Refinish Wire Mesh Wall	0616404	5.36			4	5.36				
Minor Repairs - Shingled Roof	0311353	5.20			5	5.20				
Refin. Stucco Exterior Wall, 1st Floor	0415C14	5.04			6	5.04				
Repl. New Over Existing - Shingled Roof	0311356	4.04			7	4.04				
Repl. Fluorescent Lighting Fixture	1131303	3.35			8	3.35				
Refinish Plaster Ceiling	0631104	3.28			9	3.28				
Flashing Repairs - Shingled Roof	0311355	3.07			10	3.07				
Repl. Transformer, Liquid Filled, Below 600V	1116103	2.54			11	2.54				
Refin. Metal Window Grating, 1st Floor	0434414	2.30			12	2.30				
Debris Rmvl. & Visual Inspect Shingled Roof	0311351	2.23			13	2.23				
Refin. Wood Fin. (Multi-Coat) Ext. Wall, 2nd Floor	0415F24	2.06			14	2.06				
Repair Plaster Wall	0611102	2.02			15	2.02				
Refin. Concrete Decking, Ext. Porch	0441104	1.98		•	16	1.98				
Refin. Concrete Exterior Wall, 1st Floor	0415A14	1.97			17	1.97				
Replace Pipe or Gutter	0822102	1.73			18	1.73				

Post Office - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildf	Wildflecken		nau			
			Rank	% of Total	Rank	% of Total			
Refin. Wood Frm. (Painted) Oper. Wndw., 2nd Floor	0431324	1.57			19	1.57			
M & R Fluorescent Lighting Fixture	1131301	1.54			20	1.54			
Refin. Metal Window Grating, 2nd Floor	0434424	1.40			21	1.40			
Repl. Pressure Reducer Valve, 2"	09842A1	1.30			22	1.30			
Repl. Circulation Pump, <1HP	0984413	1.20			23	1.20			
Repair Plaster Ceiling	0631102	1.17			24	1.17			
Repl. Cast Iron Radiator, 10' Section	0943101	1.16			25	1.16			
P.M. Pressure Sensor	09E1161	1.03			26	1.03			

Task Description	CACES ID No.	% of Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Total Panel Replacement - Metal Roofing	0311367	4.95	1	21.46	5	3.09
foral Roof Replacement - Roll Roofing	0311347	3.65			1	4.06
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	3.62	6	3.78	2	3.60
Refin. Acoustical Tile Interior Wall	0619204	3.06	11	1.68	3	3.22
Minor Roofing Repair - Roll Roofing	0311343	2.89			4	3.22
Refin. Stucco Interior Wall	0611404	2.85	2	9.39	12	2.11
Refinish Plaster Wall	0611104	2.59			6	2.88
Repl. Vinyl Asbestos Tile F'oor	062A202	2.54	7	3.60	8	2.42
Replace Carpet	0629102	2.53			7	2.82
Rmvl. & Replacement of Shingles	0311357	2.13			9	2.37
Repl. Switchgear, Indoor, Below 609)V	1117103	2.13	5	3.80	15	1.94
Refin. Stucco Exterior Wall, 1st Floor	0415C14	2.12	9	2.32	13	2.10
Repl. Fluorescent Lighting Fixture	1131303	2.07			11	2.24
Replace Deaerator	0981A13	2.04			10	2.27
Minor Repairs - Shingled Roof	0311353	1.82			14	2.03
Repl. ('eramic Tile Wall	0612805	1.75			16	1.89
Refin. Stucco Exterior Wall, 3rd+ Floor	0415C34	1.70	8	3.06	19	1.54
Refin. Steel Interior Wall (Painted)	0616304	1.48			17	1.64

	ditorium/Th					
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repl. New Over Existing - Shingles	0311356	1.42			18	1.58
Repl. Transformer, Dry, Below 15,000V	1116203	1.39			21	1.44
P.M. & Insp. Motor Starter, 0 - 600V	1123602	1.35			20	1.50
Refin. Plaster Ceiling	0631104	1.33			22	1.41
Refin. Metal Window Grating, 1st Floor	0434414	1.24			23	1.37
Flashing Lepairs - Shingled Roof	0311355	1.08			24	1.20
F.M. Battery, Secondary Wet	1283301		3	6.28		
CK. Wtr. Softener Oper./Add Salt	0841302		4	4.55		
Repl. Single-Zone Draw Thru, 10,000 CFM	09A1C24		10	1.88		
Flashing Repairs - Metal Roofing	0311365		12	1.59		
Repl. Formica Interior Wall	0614105		13	1.23		
Rep. Finished Concrete Interior Wall	061A202		14	1.11		
P.M. Battery, Secondary Dry	128340 i				25	1.08
M & R Fluorescent Lighting Fixture	1131301				26	1.03
Repair Plaster Wall	0611102				27	1.01
Refin. Wood Frm. (Dbl. Pane) Oper. Wndw., 3rd+ Flr.	0431834				28	1.01

Task Description	CACES	% of	Wildflecken			
	ID No.	Total	Wildf	<u> </u>	Hanau	
			Rank	% of Total	Rank	% of Total
Replace Vinyl Sheet Flooring	062A402	7.47	1	8.75	4	6.52
Total Roof Replacement - Roll Roofing	0311347	6.99	7	4.21	1	9.05
Rmvl. & Replacement of Shingles	0311357	6.12	2	7.01	5	5.45
Refin. Stucco Exterior Wall, 1st Floor	0415C14	5.40	17	1.83	2	8.05
Minor Roofing Repair - Roll Roofing	0311343	5.16	11	2.45	3	7.17
Minor Repairs - Shingled Roof	0311353	4.81	3	5.00	7	4.67
Repl. New Over Existing - Shingled Roof	0311356	4.04	4	4.60	8	3.63
Repl. Switchgear, Indoor, Below 600V	1117103	3.12	5	4.52	13	2.08
Flashing Repairs - Shingled Roof	0311355	3.09	8	3.54	10	2.75
Refin. Acoustical Tile Interior Wall	0619204	3.09			6	5.20
Replace Wood Parquetry Floor	0625103	2.71	6	4.23	17	1.59
Refinish Stucco Exterior Wall, 2nd Flr.	0415C24	2.56	12	2.12	9	2.89
Replace Ceramic Tile Wall	0612805	2.03	13	2.12	15	1.96
Repi. Fluorescent Lighting Fixture	1131303	2.01	10	2.76	17	1.44
Debris Rmvl. & Vic Insp. Shingled Roof	0311351	1.95	14	1,87	14	2.00
Refin. Wood Frm. (Dbl. Pane) Oper. Wndw., 1st Floor	0431814	1.39			11	2.42
Replace Wood (Finished) Ceiling	0635105	1.37	9	3.22		
Refin. Metal Window Grating, 1st Floor	0434414	1.30			12	2.26

	Rowling C	enter - Cos	t by Task			
Task Description	CACES ID No.	% of Total	Wildf	Wildflecken		nau
			Rank	% of Total	Rank	% of Total
Refinish Plaster Wall	0611104	1.12			18	1.54
Repl. Wood Frm. (Dbl. Pane) Oper. Wndw., 1st Floor	0431815	1.09			16	1.90
Repair Hollow Core (Painted) Interior Door	0533112	1.04			20	1.24
Refin. Wood (Finished) Ceiling	0635104		15	1.86		
Refin. Stucco Interior Wall	0611404		16	1.86		
P.M. & Insp. Safety Switch, Enclosed	1122102		18	1.56		
Sand & Refinish Parquetry Floor	0625102		19	1.34		
Refinish Panel (Solid) Wall	0615504		20	1.24		
P.M. Unit Heater, 400 CFM	09A1D12		21	1.15		
M & R Fluorescent Lighting Fixture	1131301		22	1.11		
M & R Contactors and Relays	1124001		23	1.02		
Refinish Plaster Ceiling	0631104				18	1.39
M & R Lightning Prot. System Ground Rod	1143511				19	1.36
Replace Acoustical Tile Wall	0619205				21	1.22
Flashing Repairs - Roll Roofing	0311345				22	1.10

	Child Suppor	t Center - (	Cost by Task			
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Vinyl Sheet Flooring	062A402	8.70			1	8.70
Replace Carpet	0629102	5.18	····		2	5.18
Refinish Plaster Wall	0611104	4.76			3	4.76
Total Panel Replacement - Metal Roofing	0311367	4.31			4	4.31
Replace Fluorescent Lighting Fixture	1131303	3.33			5	3.33
Total Roof Replacement - Roll Roofing	0311347	2.71			6	2.71
Repair Alum. Shutter W/Frame, 1st Floor	0433512	2.46			7	2.46
Replace Wall Radiator, Finned, 10' Section	0981H01	2.45			8	2.45
Replace Switchgear, Indoor, Below 600V	1117103	2.35			9	2.35
Minor Roofing Repair - Roll Roofing	0311343	2.15			10	2.15
Replace Ceramic Tile Wall	0612805	2.09			11	2.09
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.83			12	1.83
Repair Plaster Ceiling	0611102	1.66			13	1.66
Refin. Plaster Ceiling	0631104	1.56			14	1.56
M & R Fluorescent Lighting Fixture	1131301	1.53			15	1.53
Rep. Solid Core (Painted) Wood Interior Door	0533212	1.33			16	1.33
Refin. Alum. Shutter W/Frame, 1st Floor	0433514	1.28	, , , , , , , , , , , , , , , , , , ,		17	1.28
Replace Smoke Detector	1221203	1.17			18	1.17

Child Support Center - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildf	lecken	Hanau				
			Rank	% of Total	Rank	% of Total			
Repl. Pressure Reducr Valve, 2"	09842A1	1.13			19	1.13			
Repl. Circulation Pump, <1HP	0984413	1.06			20	1.06			
Repl. Vinyl Asbestos Tile Flooring	062A202	1.03			21	1.03			
Total Roof Replacement - Tile Roofing	0311337	1.02			22	1.02			
P.M. Heat/Cool Thermostat	09E1111	1.00			23	1.00			
P.M. Pressure Sensor	09E1161	1.00			24	1.00			

Task Description	CACES ID No.	% of Total	Wildfi	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Total Panel Replacement - Metal Roofing	0311367	7.12			l	8.50
Repl. Gen. Component, Vapor Gas Powered	1281303	4.54			2	5.43
Refin. Wood Louver in Frame, 3rd Floor	0433134	4.32			3	5.16
Total Roof Replacement - Roll Roofing	0311347	2.75			4	3.28
Repl. Fluorescent Lighting Fixture	1131303	2.73	7	2.50	6	2.77
Refin Stucco Interior Wall	0611404	2.50			5	2.99
Repl. Gen. Component, Gasoline Powered	1281103	2.27			7	2.72
Repl. Diesel Generator Component	1281203	2.25	1	13.82		
Minor Roofing Repair - Roll Roofing	0311343	2.18			8	2.60
Repl. Simplex Air Compressor, 1H.P.	09E1313	2.05			9	2.44
Repl. Wood Frm. (Painted) Oper. Wndw., 3rd + Floor	0431334	1.81	2	4.86	18	1.21
Refin. Stucco Exterior Wall, 3rd+ Floor	0415C34	1.81	4	3.76	15	1.42
Repl. Switchgear, Indoor, Below 600V	1117103	1.76	8	2.28	13	1.66
Refin. Steel Interior Wall (Painted)	0616304	1.64			10	1.95
Rep. Wood Louver in Frame, 3rd Floor	0433132	1.62			11	1.94
Replace Deserator	0981A13	1.54			12	1.85
Replace Linoleum Flooring	062A102	1.30			14	1.56

Commissary - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildf	lecken	Hanau				
			Rank	% of Total	Rank	% of Total			
Rep. Finished Concrete Interior Wall	061A202	1.25	3	3.86					
Replace Ceramic Tile Wall	0612805	1.24			16	1.36			
M & R Fluorescent Lighting Fixture	1131301	1.23	25	1.00	17	1.27			
Repl Vinyl Asbestos Tile Flooring	062A202	1.10	18	1.27	21	1.07			
Repl. Unfinished Concrete Flooring	062B102	1.06	10	1.57					
Refin. Finished Concrete Interior Wall	061A204	1.06	6	3.33					
Refin. Wood Louver in Frame, 2nd Floor	0433124	1.01			19	1.21			
Refin. Wood Frm. (Painted) Fixed Wndw., 3rd + Floor	0432334		5	3.69					
Refin. Finished Concrete Ceiling	063A204		9	1.63					
Total Roof Replacement - Tile Roofing	0311337		11	1.53					
Refin. Stucco Exterior Wall, 2nd Floor	0415C24		12	1.46					
Replace Steel Deck Flooring	0626102		13	1.45					
Replace Wood (Unfinished) Ceiling	0635205		14	1.42					
Refin. Stucco Exterior Wall, 1st Floor	0415C14		15	1.36					
Repl. Wood Frm. (Painted) Fixed Wndw., 3rd+ Floor	0432335		16	1.33					
Refin. Wood Frm. (Painted) Fixed Wndw., 2nd Floor	0432324		17	1.27					
Minor Replacement - Tile Roofing	0311334		19	1.26					

Commissary - Cost by Task									
Task Description	_	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Repl. Pressure Reducer Valve, 2"	09842A1		20	1.23					
M & R Lightning Prot. System Grounding Rod	1143511		21	1.10					
Repl. Wood Frame (Pntd.) Oper. Wndw., 3rd+ Floor	0431335		22	1.09					
Refin. Wood Frame (Pntd.) Oper. Wndw., 2nd Floor	0431324		23	1.09					
Check Water Softener Operation/Add Salt	0841302		24	1.02					
Refin. Concrete Block (Pntd.) Interior Wall	0612404				20	1.11			

والمراواة	Arts and Craf	ts Center -	Cost by Tasl		يرين والمتالسية	
Task Description	CACES ID No.	% of Total	Wildflecken		Напец	
			Rank	% of Total	Rank	% of Total
Total Roof Replacement - Roll Roofing	0311347	10.54			1	10.54
Minor Roofing Repair - Roll Roofing	0311343	8.34			2	8.34
Refin. Clay Block (Pntd.) Laterior Wall	0612204	6.36			3	6.36
Repl. Fluorescent Lighting Fixture	1131303	6.29			4	6.29
Repl. Switchgear, Indoor, Below 600V	1117103	3.59			5	3.59
Refinist Plaster Wall	0611104	3.14			6	3.14
M & R Fluorescent Lighting Fixture	1131301	2.89			7	2.89
Replace Vinyl Asbestos Tile Floorie	062A202	2.77			8	2.77
P.M. & Insp. Motor Starter, 0-600V	1123602	1.83			9	1.\$3
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.81			10	1.81
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.72			11	1.72
Repl. Circulation Pump, <1 HP	0984413	1.60			12	1.60
Repl. Finned Radiator, Wall, 10° Section	0943301	1.48			13	1.48
Rep. Clay Block (Puid.) Interior Wall	0612202	1.44			14	1.44
P.M. Pressure Sensor	09E1161	1.38			15	1.38
Rmvl. & Replacement of Shingles	0311357	1.37			16	1.37
Flashing Repairs - Roll Roofing	0311345	1.28			17	1.28
Replace Receptacle and Plug	1127202	1.23			18	1.23

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Receptacle and Plug	1127202	1.23			18	1.23
Minor Repairs - Shingled Roof	0311353	1.17			19	1.17
Repair Plaster Wall	0611102	1.10		•	20	1.10
Refin. Concrete, Finished Flooring	062B202	1.04			21	1.04

Auto Crafts Center - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildf	lecken	Ha	nau			
			Rank	% of Total	Rank	% of Total			
Total Roof Replacement - Roll Roofing	0311347	11.75	1	15.32	1	10.31			
Minor Roofing Repair - Roll Roofing	0311343	8.39	3	8.94	2	8.17			
Refin. Stucco Exterior Wall, 1st Floor	0415C14	4.84	14	1.83	4	6.06			
Refinish Plaster Wall	0611104	4.58			3	6.42			
Refin. Stucco Interior Wall	0611404	3.35	2	11.67					
Repl. Switchgear, Indoor, Below 600V	1117103	3.08	9	2.30	5	3.40			
Repl. Fluorescent Lighting Fixture	1131303	2.68	16	1.54	6	3.15			
P.M. & Insp. Motor Starter, 0-600V	1123602	2.30			7	3.05			
Replace Air Compressor, 1 HP	0831113	2.10	4	4.88					
Replace Variable Volume Unit, 10,000 CFM	09A1524	2.01			8	2.82			
Refinish Plaster Ceiling	0631104	1.65			9	2.31			
Repair Plaster Wall	0611102	1.60			10	2.24			
Flashing Repairs - Roll Roofing	0311345	1.43	12	1.87	15	1.26			
P.M. Unit Heater, 1200 CFM	09A1D22	1.43			11	2.00			
Refin Stucco Exterior Wall. 2nd Floor	0415C24	1.31	11	1.95	18	1.06			
M & R Fluorescent Lighting Fixture	1131301	1.21			12	1.45			
Repiace Metal Floor Grating	0626202	1.18	5	4.09					
Replace Ceramic Tile Wall	0612805	1.07	7	2.77					
Replace Vinyl Asbestos Tile Flooring	062A202	1.06			13	1.39			

	Auto Crafts	Center - Co	ost by Task			
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Transformer, Dry, Below 15,000V	1116203		6	3.10		
Repl. Wood (Finished) Ceiling	0635105		8	2.50		
Refin. Wood Fin. (Multi-Coat) Ext. Wall, 2nd Floor	0415F24		10	2.25		
Repl. Single-Zone Draw Thru, 6500 CFM	09A1C14		13	1.84		
P.M. Unit Heater, 400 CFM	09A1D12		15	1.82		
Refin. Wood (Finished) Ceiling	0635104		17	1.45		
Total Panel Replacement - Metal Roofing	0311367		18	1.44		
Refinish Concrete, Finished Floor	062B202		19	1.21		
Repair Air Compressor, 1HP	0831112		20	1.07		
Rmvl. & Replacement of Shingles	0311357				14	1.29
M & R Motor Starter, 0-600V	1123601				16	1.20
Minor Repairs - Shingled Roof	0311353				17	1.11

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Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Carpet	0629102	13.54			i	15.53
Repi. Transformer, Liquid Filled, Above 600V	1114103	6.88	1	53.81		
Refinish Plaster Wall	0611104	5.65			2	6.47
Refin. Stucco Interior Wall	0611404	3.37			3	3.86
Refin. Stucco Ext. Wall, 3rd+ Floor	0415C34	3.36		, I	4	3 85
Repl. Fluorescent Lighting Fixture	1131303	2.45			6	2.75
Refinish Plaster Ceiling	0631104	2.44			5	2.80
Total Roof Replacement - Tile Roofing	0311337	2,34			7	2.69
Repl. Vinyl Asbestos Tile Flooring	062A202	2.21			8	2.53
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	2.21			9	2.53
Repair Plaster Wall	0611102	1.97			10	2.26
Repair Hollow Core (Painted) Interior Door	0533112	1.95		,	11	2.23
Repair Transformer, Liquid Filled, Above 600 V	1114101	1.84	2	14.37		
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.81	7	2.02	14	1.77
Minor Replacement - Tile Roofing	0311334	1.79			12	2.06
Refin. Wood Frm. (Dbl. Pane) Oper. Wndw., 3rd+ Floor	0431834	1.56			13	1.79
Replace Ceramic Tile Wall	0612805	1.42			15	1.63
Repl. Switchgear, Indoor, Below 600 V	1117103	1.29			16	1.48

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
M & R Lightning Prot. System Grounding Rod	1143511	1.27			17	1.46
Replace Cast Iron Radiator, 10' Section	0943101	1.19			18	1.37
M & R Fluorescent Lighting Fixture	1131301	1.13	·		19	1.27
Flashing Repair - Tile Roofing	0311335	1.03			20	1.18
Rep. Failed Circuit Breaker, Fixed >600V, 3P	11223C1		3	5.45		
P.M. Safety Switch, Fused	1122432		4	2.98		
Repl. Circuit Breaker, Fixed >600V, 3P	11223C3		5	2.96		
P.M. & Insp. Standard Suspended Heater	1273102		6	2.37		
Refin. Sheetrock (Unstippled) Wall	0611304				21	1.05
Repl. Steel Frm. (Dbl. Pane) Oper. Wndw., 1st Floor	0431715				22	1.04
Replace Hollow Core (Pntd.) interior Door	0533115				23	1.02

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Task Description	CACES ID No.	% of Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Total Panel Replacement - Metal Roofing	0311367	3.41	22	1.57	I	3.75
Replace Wood Parquetry Flooring	0625103	3.02	l	4.95	4	2.67
Refinish Steel Interior Wall (Painted)	0616304	2.93			2	3.47
Refinish Aluminum Panel Ceiling (Painted)	0636104	2.73	23	1.25	3	3.00
Refinish Stucco Exterior Wall, 3rd+ Floor	0415C34	2.46	6	3.29	7	2.31
Replace Fluorescent Lighting Fixture	1131303	2.45	20	1.69	5	2.58
Refinish Plaster Wall	0611104	2.37	10	2.88	9	2.28
Membrane Removal & Replacement - BUR	0311107	2.09			6	2.48
Removal & Replacement of Shingles	0311357	1.96	2	4.62	16	1.48
Debris Removal & Visual Inspection - BUR	0311101	1.93			8	2.28
Refinish Stucco Exterior Wall, 2nd Floor	0415C24	1.92	9	2.94	14	1.74
Replace Ceramic Tile Wall	0612805	1.91	16	1.97	12	1.90
Replace Pressure Reducer Valve, 2"	09842A1	1.90			10	2.25
Place New Membrane Over Existing - BUR	0311106	1.77			11	2.10
Replace Switchgear, Indoor, Below 600V	1117103	1.73	25	1.18	13	1,83
Refinish Stucco Exterior Wall, 1st Floor	0415C14	1.70	3	3.63	19	1.35
Minor Repairs - Shingled Roof	0311353	1.58	5	3.29	20	1.26

Task Description	CACES ID No.	% of Total	Wildfi	lecken	Hanau	
			Rank	% of Total	Rank	% of Total
Replace Carpet	0629102	1.48			15	1.61
Replace Ceramic Tile Shower	0811R06	1.40	4	3.32	25	1.05
Replace Formica Interior Wall	0614105	1.38	13	2.23	22	1.22
Replace New Over Existing - Shingled Roof	0311356	1.30	7	3.03		
Replace Vinyl Asbestos Tile Flooring	062A202	1.18			17	1.39
Minor Membrane Repairs-BUR	0311103	1.17			18	1.38
M & R Fluorescent Lighting Fixture	1131301	1.11			23	1.19
Replace Aluminum Panel Ceiling (Painted)	0636105	1.06			24	1.16
Flashing Repairs - Builtup Roofing	0311105	1.06			21	1.26
Sand & Refinish Parquetry Flooring	0625102	1.01	21	1.58		
Replace Wood (Finished) Ceiling	0635105		8	2.95		
Flashing Repairs - Shingled Roof	0311355		11	2.33		
Refinish Stucco Interior Wall	0611404		12	2.27		
Replace Single-Zone Draw Thru, 25,000 CFM	09A1C34		14	2.21		
Replace Circulation Pump, 5 HP	0984423		15	2.18		
Replace Finned Radiator, Wall, 10' Section	0943301		17	1.96		
Replace Rubber Tile Flooring	062A302		18	1.75		
Refinish Wood (Finished) Ceiling	0635104		19	1.70		
Debris Removal & Inspection - Shingled Roof	0311351		24	1.23	<u> </u>	

Task Description	CACES ID No.	% of Total Wildflecken		Wildflecken		nau
			Rank	% of Total	Rank	% of Total
Refinish Steel Frame (Painted) Oper. Window, 3rd+ Floor	0431234		26	1.18		
Refinish Steel Frame (Painted) Fixed Window, 3rd+ Floor	0432234		27	1.18		
M & R Lightning Prot. System, Grounding Rod	1143511		28	1.18		

Task Description	CACES ID No.	% of Total			ecken Hanau	
			Rank	% of Total	Rank	% of Total
Replace Carpet	0629102	10.67	1	13.71	2	9.67
Refinish Stucco Interior Wall	0611404	10.58			1	14.08
Replace Ceramic Tile Shower	0811R06	6.00	7	2.68	3	7.10
Replace Ceramic Tile Wall	0612805	5.24	2	3.91	4	5.68
Replace Finned Radiator, Wall, 10' Section	0943301	3.90			5	5.19
Replace Wood (Finished) Ceiling	0635105	2.19			6	2.92
Replace Switchgear, Indoor, Below 600 V	1117103	2.00			7	2.36
Refinish Stucco Exterior Wall, 2nd Floor	0415C24	1.97	8	2.47	10	1.81
Replace Ceramic Tile Flooring	0622102	1.92			8	2.29
Repair Solid Core (Painted) Interior Door	0533212	1.43	9	2.01	14	1.24
Repair Hollow Core (Painted) Interior Door	0533112	1.41			9	1.88
Replace Smoke Detector	1221203	1.39	10	1.97	15	1.19
Refinish Wood (Finished) Ceiling	0635104	1.30			11	1.73
Removal & Replacement of Shingles	0311357	1.26	12	1.82	٠٦	1.08
Refinish Alum. Frame Storm Window, 2nd Floor	0434124	1.24			12	1.65
Repair Ceramic Tile Wall	0612802	1.14			13	1.24
Refinish Stucco Exterior Wall, Ist Floor	0415C14	1.14			16	1.19
Repl. Transformer, Dry, Below 15,000 V	1116203	1.08	16	1.30	18	1.01
Minor Repairs - Shingled Roof	0311353	1.02	17	1.30		

Tr	ansient Housi	ng Facilitie	s - Cost by T	ask		ومي والمراسات
Task Description	CACES ID No.	% of Total	Wildf	lecken	Hanau	
			Rank	% of Total	Rank	% of Total
Repair Finished Concrete Interior Wall	061A202		3	3.86		
Refinish Wood Frame (Painted) Oper. Window, 2nd Floor	0431324		4	3.57		
Refinish Finished Concrete Interior Wall	061A204		5	3.33		
Refinish Plaster Wall	0611104		6	2.78		
Refinish Metal Window Gratings, 1st Floor	0434414		11	1.85		
Repl. Fluorescent Lighting Fixture	1131303		13	1.79		
Replace Wood (Unfinished) Ceiling	0635205		14	1.70		
Refin. Stucco Ext. Wall, 3rd+ Floor	0415C34		15	1.32		
Repl. New Over Existing - Shingled Roof	0311356		18	1.19		
Replace Solid Core (Pntd.) Interior Door	0533215		19	1.17		
Replace Steel Louvers with Frame, 2nd Floor	0433324		20	1.14		
Replace Wood Frame (Pntd.) Oper. Window, 2nd Floor	0431325		21	1.09		
Check Operation, Smoke Detector	1221202		22	1.06		
Refinish Steel Frame (Pntd.) Oper. Window, 3rd+ Floor	0431234		23	1.02		
Refinish (Finished) Concrete Ceiling	063A204		24	1.01		
Replace Switchgear, Indoor, 0-600V	1115103		25	1.01		

Task Description	CACES	% of			l		
rask Description	ID No.	Total	Wildfl	Wildflecken		łanau	
			Rank	% of Total	Rank	% of Total	
Replace Vinyl Asbestos Tile Flooring	062A202	19.96			1	19.96	
Refin. Steel Frame (Painted) Oper. Wndw., 2nd Floor	0431224	5.62			2	5.62	
Refinish Sheetrock (Unstippled) Ceiling	0631304	4.72			3	4.72	
Refin. Steel Frame (Painted) Fixed Window, 2nd Floor	0432224	4.69			4	4.69	
Removal & Replacement of Shingles	0311357	4.55			5	4.55	
Refinish Clay Block (Painted) Interior Wall	0612204	3.96			6	3.96	
Replace Fluorescent Lighting Fixture	1131303	3.93			7	3.93	
Minor Repairs - Shingled Roof	0311353	3.90			8	3.90	
Replace New Over Existing - Shingled Roof	0311356	3.03			9	3.03	
Flashing Repairs - Shingled Roof	0311355	2.30			10	2.30	
M & R Fluorescent Lighting Fixture	1131301	1.81			11	1.81	
Debris Removal & Visual Inspection - Shingled Roof	0311351	1.67			12	1.67	
Refinish (Finished) Concrete Ceiling	063A204	1.51			13	1.51	
Replace Switchgear, Indoor, Below 600 V	1117103	1.50			14	1.50	
P. M. & Inspect Motor Starter, 0-600 V	1123602	1.49			15	1.49	
P.M. Single-Zone Draw Thru, 1000 CFM	09A1C52	1.44			16	1.44	
Repl. Switchgear, Indoor, 0-600V	1115103	1.43			17	1.43	

Rank 18 19 20 21	% of Tota  1.39  1.13  1.09
19 20 21	1.13
20	1.09
21	1.06
	-
22	
22	1.01

Task Description	CACES ID No.	% of Total	Wildfl	l <b>e</b> cken	Ha	nau
			Rank	% of Total	Rank	% of Total
Replace Carpet	0629102	10.62	1	5.04	1	12.59
Replace Switchgear, Indoor, Below 600V	1117103	4.12	3	3.43	2	4.37
Refinish Plaster Wall	0611104	2.97			3	3.86
Replace Ceramic Tile Wall	0612805	2.85	6	2.86	4	2.85
Replace Finned Radiator, Wall, 10' Section	0943301	2.14	2	4.12	11	1.44
Repl. Fluorescent Lighting Fixture	1131303	1.93	13	1,66	6	2.03
P.M. & Insp. Moter Starter, 0 - 600V	1123602	1.74	7	2.59	12	1.43
Refin. Wood Frame (Painted) Oper. Wndw., 2nd Floor	0431324	1.68			5	2.20
Refin. Stucco Interior Wall	0611404	1.63	5	3,16	19	1.08
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.59		_	7	1.81
Rep. Hollow Core (Painted) Interior Door	0533112	1.56 ·	15	1.41	9	1.61
Rmvl. & Replacement of Shingles	0311357	1.50	8	2.59	18	1.12
Refinish Plaster Ceiling	0631104	1.43			8	1.73
Minor Repairs - Shingled Roof	0311353	1.19	11	1.84		
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.17	23	1.21	16	1.16
Refin. Stucco Ext. Wall, 3rd+ Floor	0415C34	1.16			10	1.56
Repl. Ceramic Tile Flooring	0622102	1.14	26	1.11	15	1.16
M & R Contactors & Relays	1124001	1.06	10	1.93		
Repl. Carpeted Interior Wall	0614805	1.05	4	3.23		
Repair Plaster Wall	0611102	1.04			13	1.35

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
P.M. Battery, Secondary Dry	1283401		9	1.98		
Repl. New Over Existing - Shingled Roof	0311356		12	1.70		
Repl. Rubber Tile Flooring	062A302		14	1.54		
Rep. Finished Concrete Interior Wall	061A202		16	1.35		
Repl. Contactors and Relays	1124003		17	1.34		
Flashing Repairs - Shingled Roof	0311355		18	1.31		
Refin. Wood, Finished (Single Coat) Ext. Wall, 1st Floor	0415E14		19	1.30		
Replace Wallpaper	0614505		20	1.25		
P.M. & Insp. Safety Switch, Enclosed	1122102		21	1.24		
M & R Motor Starter, 0 - 600V	1123601		22	1.23		
Replace Switchgear, Indoor, 0 - 600V	1115103		24	1.17		
Refin. Finished Concrete Interior Wall	061A204		25	1.16		
Replace Marble Floor	0622402		27	1.09		
Refin. Wood, Finished (Single Coat) Ext. Wall, 2nd Floor	0415E24		28	1.02		
Total Panel Replacement - Metal Roofing	0311367				14	1.28
Total Roof Replacement - Roll - Roofing	0311347				17	1.15
Repl. Vinyl Asbestos Tile Figuring	062A202				20	1.03

Exc	hange Auto S	ervice Stati	on - Cost by	Task		
Task Description	CACES ID No.	% of Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Replace Switchgear, Indoor, 0 - 600V	1115103	20.09	. 1	20.09		
P.M. & Insp. Safety Switch, Enclosed	1122102	9.24	2	9.24		
Refin. Stucco Exterior Wall, 1st Floor	0415C14	7.02.	3	7.02		
P.M. & Insp. Motor Starter, 0-600V	1123602	3.04	4	3.04		
Repl. Hot Water Heater, Electric, 52 Gallons	0814L03	3.01	5	3.01		
Refin. Metal Wire Mesh Window Cover, 1st Floor	0434514	2.81	6	2.81		
Repl. Vinyl Asbestos Tile Flooring	062A202	2.77	7	2.77		
Refin. Plywood (Painted) Interior Wall	0615104	2.69	8	2.69		
P.M. Cleaning - Exhaust Fan, 200 CFM	09C1112	2.22	9	2.22		
Refin. Concrete Decking, Exterior Porch	0441104	2.21	10	2.21		
Replace Exhaust Fan, 200 CFM	09C1113	2.03	11	2.03		
Membrane Rmvl. & Replacement - BUR	0311107	1.96	12	1.96		
Replace Switchgear, Indoor, 0 - 600V	1115101	1.91	13	1.91		
Place New Membrane Over Existing - BUR	0311106	1.73	14	1.73		
Repl. Fluorescent Lighting Fixture	1131303	1.68	15	1.68		
M & R Motor Starter, 0 - 600V	1123601	1.47	16	1.47		
Rep. Alum. (P/A) Exterior Door	0421112	1.40	17	1.40		

Exchange Auto Service Station - Cost by Task							
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau		
		Rank	% of Total	Rank	% of Total		
Rep. Alum. (Safety Glass) Exterior Door	0421122	1 40	18	1.40			
Debris Rmvl. & Visual Insp BUR	0311101	1.33	19	1.33			
Repl. Safety Switch, Enclosed	1122103	1.30	20	1.30			
Rep. Solid Core Wood (Painted) Interior Door	0533212	1.26	21	1.26			
Repl. Wood (Finished) Ceiling	0635105	1.18	22	1.18			
Repl. Switchgear, Indoor, Below 600V	1117103	1.11	23	1.11			
Flashing Repairs - BUR	0311105	1.04	24	1.04			
Rep. Concrete Decking, Exterior Porch	0441102	1.03	25	1.03			

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Total Panel Replacement - Metal Roofing	0311367	9.83	6	2.88	1	11.14
Replace Carpet	0629102	6.32	1	7.11	2	6.17
Repl. Fluorescent Lighting Fixture	1131303	4.39	2	5.52	3	4.18
Repl. Switchgear, Indoor, Below 600V	1117103	2.50	5	3.03	6	2.40
Repl. Forced Draft Fan, 10,000 CFM	09B2113	2.36			4	2.80
P.M. Battery, Secondary Wet	1283301	2.06			5	2.45
M. & R. Fluorescent Lighting Fixture	1131301	1.97	11	2.22	9	1.92
P.M. Forced Draft Fan, 10,000 CFM	09B2112	1.87			7	2.22
Repl. Quarry Tile Flooring	0622202	1.80			8	2.11
Repl. Linoleum Flooring	062A102	1.58			10	1.88
Repl. Metal Floor Grating	0626202	1.50			11	1.78
Repl. Ceramic Tile Wall	0612805	1.45	16	1.80	12	1.38
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.32	18	1.61	15	1.26
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.29	17	1.65	17	1.22
Refinish Plaster Wall	0611104	1.27	20	1.40	16	1.25
Repl. Vinyl Asbestos Tile - Flooring	062A202	1.19	8	2.66		
P.M. & Insp. Motor Starter, 0- 600V	1123602	1.19			14	1.29
Total Roof Replacement - Roof Roofing	0311347	1.14			13	1.36

	Community 1	Retail Store	- Cost by T	ask		
Task Description	CACES ID No.	% of Total	Wild	flecken	Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Finned Radiator, Wall 10' Section	0943301	1.08	15	2.05		
Rmvl. & Replacement of Shingles	0311357	1.03	3	4.32		
Minor Repairs - Shingled Roof	0311353		4	3.08		
Repl. New Over Existing - Shingled Roof	0311356		7	2.84		
Rep. Finished Concrete Interior Wall	061A202		9	2.49		
Repl. Vinyl Sheet Flooring	062A402		10	2.33		
Flashing Repairs - Shingled Roof	0311355		12	2.18		
Refin. Finished Concrete Interior Wall	061A204		13	2.15		
Rep. Alum. Louvers in Frame, 1st Floor	0433212		14	2.09		
Refin. Metal Window Gratings - 1st Floor	0434414		19	1.43		
Repl. Multi-Zone Unit, 10,000 CFM	09A1124		21	1.32		
Debris Rmvl. & Insp Shingled Roof	0311351		22	1.15		
Refin. Steel Interior Wall (Painted)	0616304		23	1.10		
Replace Pipe or Gutter	0822102		24	1.06		
Minor Roofing Repair - Roll Roofing	0311343				18	1.07

Mestaul aut	Cafeteria -	Cust	U y	r asw	
			_		ų

Task Description	CACES % of ID No. Total		Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Ceramic Tile Wall	0612805	4.10	6	2.88	3	5.79
Repl. Fluorescent Lighting Fixture	1131303	3.28	2	3.29	8	3.26
Repl. Switchgear, Indoor, Below 600V	1117103	3.28	3	3.24	7	3.34
P.M. Battery, Secondary Wet	1283301	3.09			1	7.39
Repl. Quarry Tile Flooring	0622202	2.98			2	6.62
P.M. & Insp. Motor Starter, 0 - 600V	1123602	2.36	1	3.44		
Total Roof Replacement - Roll Roofing	0311347	2.30			4	4.71
Repl. Finned Radiator, Wall, 10' Section	0943301	2.10	10	2.14	9	2.03
Refin. Stucco Exterior Wall, 1st Floor	0415C14	2.06			6	3.57
Replace Carpet	0629102	2.03	4	2.96		
Rmvl. & Replacement of Shingles	0311357	2.02	7	2.29	11	1.64
Minor Roofing Repair - Roll Roofing	0311343	1.75			5	3.73
Repl. Dual Duct Unit - 6500 CFM	09A1214	1.70	5	2.93		
Minor Repairs - Shingled Roof	0311353	1.54	14	1.63	13	1.40
Repl. Ceramic Tile Flooring	0622102	1.49	13	1.71	18	1.18
Refinish Plaster Wall	0611104	1.49	19	1.37	10	1.66
Refin. Stucco Exterior Wall, 2nd Flr.	0415C24	1.46	9	2.21		
Repl. Carpeted Interior Wall	0614805	1.43	17	1.59	17	1.21
M & R Fluorescent Lighting Fixture	1131301	1.40	20	1.32	12	1.50

Restaurant/Cafeteria - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Rep. Finished Concrete Wall	061A202	1.34	8	2.27					
Repl. New Over Existing - Shingled Roof	03113 <b>5</b> 6	1.33	18	1.51	20	1.09			
Refin. Finished Concrete Wall	061A204	1.16	11	1.96					
M & R Motor Starter, 0 - 600V	1123601	1.09	16	1.63					
M & R Contractors and Relays	1124001	1.08	25	1.07	21	1.08			
Flashing Repairs - Shingled Roof	0311355	1.02	23	1.16					
Refin. Stucco Exterior Wall, 3rd+Flr.	0415C34	1.00	12	1.72					
Refin. Stucco Interior Wall	0611404		15	1.63					
Membrane Rmvl. & Replacement - BUR	0311107		21	1.31					
Chk. Wtr. Softener Oper/Add Salt	0841302		22	1.27					
Place New Membrane Over Existing - BUR	0311106		24	1.16		,			
Repl. Motor Starter, 0 - 600V	1123603		26	1.00					
Refin. Metal Window Gratings, 1st Floor	0434414				14	1.32			
Repair Ceramic Tile Wall	0612802				15	1.27			
Kefin. Wood Frm. (Pntd.) Oper. Wndw., 2nd Flr.	0431324				16	1.25			
Refin. Plywood ( <b>Painted) Interior</b> Wall	0615104				19	1.17			
Repl. Switchgear, Indoor, 0 - 600V	1115103				22	1.05			
Repl. Refrig. Fan Coil Unit, 1 Ton	0991F13				23	1.02			
Repl. Pipe or Gutter	0822102				24	1.01			

	Youth C	Center - Co	st by Task			
Task Description	CACES ID No.	% of Total	Wild	flecken	Hanau	
			Rank	% of Total	Rank	% of Total
Refinish Plaster Wall	0611104	21.18	1	25.14	4	3.92
Repair Plaster Wall	0611102	7.35	2	8.72	24	1.37
Repl. Vinyl Sheet Flooring	062A402	6.71	3	8.24		
Repl. Finned Radiator, Wall, 10' Section	0943301	3.80	4	4.67		
Refin. Fiberglass Panel Interior Wall	0619504	3.68	5	4.53		
Repl. Ceramic Tile Wall	0612805	2.60	6	2.60	12	2.61
Rmvl. & Replacement of Shingles	0311357	2.50	9	2.05	3	4.46
Repl. Pressure Reducer Valve 2"	09842A1	2.27	10	1.91	5	3.85
Refin. Repaired Plaster Wall	0611103	2.10	7	2.49		
Minor Repairs - Shingled Roof	0311353	1.90	12	1.46	6	3.82
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.83	11	1.85	16	1.77
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.82			2	5.85
Replace Carpet	0629102	1.82	8	2.23		
Repl. Fluorescent Lighting Fixture	1131303	1.77	15	1.34	8	3.66
Repl. New Over Existing - Shingled Roof	0311356	1.65	14	1.35	11	2.97
Repl. Switchgear, Indoor, Below 600V	1117103	1.42			9 ·	3.46
Flashing Repairs - Shingled Roof	0311355	1.26	19	1.04	13	2.26
Repl. Vinyl Asbestos Tile Flooring	062A202	1.22			1	6.51
Rep. Unfinished Concrete Interior Wall	061A102	1.10	13	1.35		
Refinish Plaster Ceiling	0631104	1.08	16	1.32		

Youth Center - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Rept. Fiberglass Panel Interior Wall	0619505	1.06	17	1.30					
Refin. Wood Frm. (Dbl. Pane) Oper. Wndw., 2nd Floor	0431824		18	1.09					
Rep. Hollow Core (Painted) Interior Door	0533112				7	3.80			
Refin. Metal Window Gratings, 1st Floor	0434414				10	3.10			
P.M. Heat/Cool Thermostat	09E1111				14	2.24			
Repl. Cast Iron Radiator, 10' Section	0943101				15	2.08			
Repl. Circulation Pump, <1 HP	0984413				17	1.74			
Repl. Hollow Core (Painted) Interior Door	0533115			· ·	18	1.71			
M & R Fluorescent Lighting Fixture	1131301				19	1.68			
Debris Rmvl. & Insp., - Shingled Roof	0311351				20	1.64			
Refin. Wood, Finished (Single Coat) Ext. Wall, 1st Floor	0415E14				21	1.60			
P.M. Pressure Sensor	09E1161				22	1.49			
Refin. Hollow Core (Painted) Interior Door	0533114				23	1.38			
Repl. Alum. Dbl. Pane Oper. Wndw., 1st Floor	0431615				25	1.29			
Replace Pipe or Gutter	0822102				26	1.26			

Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
P.M. Battery, Primary Wet	1283101	6.10	1	18.56		
Replace Carpet	0629102	4.59	2	9.40	9	2.24
Refinish Plaster Wall	0611104	2.83	4	2.80	6	2.85
Total Roof Replacement - Roll Roofing	0311347	2.63			1	3.92
Repl. Fluorescent Lighting Fixture	1131303	2.50	9	1.76	5	2.87
Replace Deaerator	0981A13	2.39			2	3.56
Repl. Switchgear, Indoor, Below 600V	1117103	2.27	5	2.35	10	2.24
Repl. Vinyl Asbestos Tile Flooring	062A202	2.26	19	1.02	4	2.87
Minor Roofing Repair - Roll Roofing	0311343	2.08			3	3.10
Repl. Ceramic Tile Wall	0612805	1.94	15	1.24	8	2.28
Refin. Wood Frame (Pntd.) Oper. Wndw., 3rd+ Floor	0431334	1.72			7	2.56
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	1.59	13	1.34	14	1.72
Rep. Finished Concrete Interior Wall	061A202	1.59	7	2.02	18	1.38
Refinish Plaster Ceiling	0631104	1.55	12	1.51	16	1.56
Repl. Finned Radiator, Wall, 10' Section	0943301	1.52	3	3.65		
Refin. Wood Frame (Painted) Oper. Window, 2nd Floor	0431324	1.47			13	1.75
Repl. Chiller, 2 Stage Absorber, 300 Tons	0991A13	1.41			11	2.10
Refin. Stucco Exterior Wall, 3rd+ Floor	0415C34	1.41			12	1.94

	Recreation	Building -	Cost by Tasi	ζ		
Task Description	CACES ID No.	% of Total	Wilds	Necken	На	nau
			Rank	% of Total	Rank	% of Total
Refin. Stucco Exterior Wall, 1st Floor	0415C14	1.37			17	1.56
Refin. Finished Concrete Interior Wali	061A204	1.34	10	1.74	23	1.14
P.M. Battery, Secondary Dry	1283401	1.15			15	1.71
M & R Fluorescent Lighting Fixture	1131301	1.12			19	1.32
Rept. Pipe or Gutter	0822102	1.03	8	1.91		
Total Roof Replacement - Tile Roof	0311337		6	2.03		
Minor Replacement - Tile Roof	0311334		11	1.67		
Repl. Water Heater, Electric, 1000 Gallon	0814J03		14	1.26		
Rep. Wood Shutter W/Frame, 1st Floor	0433412		16	1.23		
Repl. Battery, Primary Wet	1283102		17	1.22		
Replace Marble Floor	0622402		18	1.10		
Refin. Wood Shutter W/Frame, 1st Floor	0433414		20	1.00		
Repl. Rubber Tile Flooring	062A302				20	1.23
Repl. Vinyl Sheet Flooring	062A402				21	1.19
Refin. Metal Window Gratings, 1st Floor	0434414				22	1.15
Repl. Quarry Tile Floor .	0622202				24	1.05
P.M. Deaerator	0981A12				25	1.02

			Cost by Tas		7	
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Generator Comp., Gasoline Powered	1281103	35.02	1	35.02		
Repl. Diesel Generator Component	1281203	34.99	2	34.99		
Rep. Steel Louvers In Frame, 1st Floor	0433312	2.99	3	2.99		
Refin. Steel Louvers In Frame, 1st Floor	0433314	2.78	4	2.78		
Repl. Transformer, Liquid Filled, Above 600V	1114103	2.13	5	2.13		
Rep. Circuit Breaker, Fixed, >600V	11223C1	1.92	6	1.92		
Total Roof Replacement - Roll Roofing	0311347	1.44	7	1.44		
Repl. Circuit Breaker, Fixed, >600V	11223C3	1.05	8	1.05		
P.M. & Insp. Motor Starter, 0 - 600V	1123602	1.02	9	1.02		

	ectric Power	% of				
Task Description	CACES ID No.	Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Transformer, Liquid Filled, Above 600V	1114103	37.00	1	37.00		
Rep. Transformer, Liquid Filled, Above 600V	1114101	10.34	2	10.34		
Rep. Carcuit Breaker, Fixed, 600V, 3P	11223C1	5.96	3	5.96		
Rep. Steel Louvers With Frame, 1st Floor	0433312	3.59	4	3.59		
Refin. Steel Louvers With Frame, 1st Floor	0433314	3.34	5	3.34		
Repl. Circuit-Breaker, Fixed, 600V, 3P	11223C3	3.25	6	3.25		
P.M. Safety Switch, Fused, 3P	1122432	3.17	7	3.17		
P.M. & Insp. Standard Suspended Heater	1273102	2.47	8	2.47		
Refin. Stucco Exterior Wall, 1st Floor	0415C14	2.37	9	2.37		
P.M. Heat/Cool Thermostat	09E1111	1.56	10	1.56		
Repl. Standard Suspended Heater	1273103	1.41	11	1.41		
Repi. Pipe or Gutter	0822102	1.40	12	1.40		
M & R Standard Suspended Heater	1273101	1.26	13	1.26		
P.M. Battery, Secondary Dry	1283401	1.08	14	1.08		
Rep. Unfinished Concrete Interior Wall	061A102	1.05	15	1.05		
Repl. Switchgear, Indoor, 0 - 600V	1115103	1.02	16	1.02		
Repl. Safety Switch, Fused, 3P	1122433	1.01	17	1.01		

Heat Source - Cost by Task									
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau				
			Rank	% of Total	Rank	% of Total			
Total Roof Replacement - Roll Roofing	0311347	6.47			1	6.76			
Minor Roofing Repair - Roll Roofing	0311343	5.12			2	5.35			
P.M. & Insp. Motor Starter, 0-600V	1123602	3.56			3	3.72			
Replace Deaerator	0981A13	3.39			4	3.55			
Repl. Metal Floor Grating	0626202	3.12			5	3.26			
P.M. Pressure Sensor	09E1161	2.47			6	2.58			
P.M. Feedwater Supply	0981912	2.04			7	2.13			
Install New Non-Drain Valve, 4" - 6"	0814502	2.00			8	2.08			
Repl. Fluorescent Lighting Fixture	1131303	1.91	14	1.36	9	1.94			
Repl. Pressure Reducer Valve	09842A1	1.76			10	1.84			
P.M. Weekly - Pneumatic Coal Spreader	0981513	1.60			11	1.67			
Repl. Switchgear, Indoor, Below 600V	1117103	1.47			12	1.54			
Rep. Feedwater Supply Pump	0981911	1.44	·		13	1.51			
Repack Gland, Non-Drain Valve 4" - 6"	0814501	1.42			14	1.48			
M & R Motor Starter, 0-600V	1123601	1.41			15	1.47			
Replace Quarry Tile Floor	0622202	1.40			16	1.46			
Refinish Plaster Wall	0611104	1.37			18	1.42			
P.M. Daily, Pneumatic Coal Spreader	0981512	1.37			17	1.43			
P.M. Battery, Secondary Wet	1283301	1.29	1	30.25					

Heat Source - Cost by Task						
Task Description	CACES ID No.	% of Total	Wildflecken		Hanau	
			Rank	% of Total	Rank	% of Total
Replace Pneumatic Coal Spreader	0981516	1.22			19	1.28
Total Panel Replacement - Metal Roofing	0311367	1.18			20	1.24
Replace Feedwater Supply Pump	0981913	1.15			21	1.20
Install New Non-Drain Valve, 2" - 3"	0814402	1.12			22	1.17
Repl. Ceramic Tile Wall	0612805	1.07	15	1.22	23	1.07
Refin. Stucco Ext. Wall, 2nd Fioor	0415C24	1.04	5	4.73		
Check Operation & Add Salt - Water Softener	0841302	1.00			24	1.04
Refin. Stucco Interior Wall	0611404		2	10.64		
Rep. Alum. Louvers In Frame, 1st Floor	0433212		3	7.62		
Rept. Transformer, Dry, Below 15,000V	1116203		<i>4</i> <u>‡</u>	5.37		
Refin Alum. Louvers In Frame, 1st Floor	0433214		6	3.38		
Repl. Battery, Secondary Wet	1283302		7	2.97		
Repl. Alum. Louvers In Frame,	0433215		8	2.36		
Repl. Gate Valve, 2"-3"	0984222		9	2.24		
Refin. Stucco Exterior Wall, 1st Floor	0415C14		10	2.19		
M & R Lightning Prot. Sys., Grounding Rod	1143511		11	1.57		
Repl. Switchgear, Indoor, 0 - 600V	1115103		12	1.44		
P.M. Safety Switch, Fused, 3P	1122432		13	1.43		

Heat Source - Cost by Task											
Task Description	CACES ID No.	% of Total	Wildf	lecken	Hanau						
			Rank	% of Total	Rank	% of Total					
M & R, Repack Drain Valve Gland	0984281		16	1.05							

Heat T	ransinission/D	distribution 1	Lines - Cost	by Task		
Task Description	CACES ID No.	% of Total	Wildfl	ecken	Ha	าลน
			Rank	% of Total	Rank	% of Total
Install New HW Valve, Non- Prain, 4° - 6°	0814502	6.72			Į	6.72
Repl. Circulation Pump, 5HP	0984423	4.57			2	5.47
жераск Gland - HW Valve, Non- Deain, 4" - 6"	0814501	4.70			3	4.70
P.M. Feedwater Supply	0981912	4.70			4	<b>4</b> .70
P.M. Pressure Sensor	09E1161	4.58			5	4.58
Repl. Pressure Reducer Valve 2"	09842A1	4.20			6	4.20
Refinish Plaster Wall	0611104	3.56			7	3.56
P.M. Heat/Cool Thermostat	09E1111	3.48			8	3.48
Carris Water Softener Oper/Add Sail	0841302	3.46			9	3.46
Total Roof Replacement - Roll Roofing	0311347	3.43			10	3.43
P.M. & Insp. Motor Starter, 0-	1123602	3.34			11	3.34
Rep. Feedwater Supply Pump	0981911	3.26			12	3.26
Minor Roofing Repair - Roll Roofing	0311343	2.71			13	2.71
Repl. Feedwater Supply Pump	0981913	2.64			14	2.64
Repl. Circulation Pump, <1 HP	0984413	2.58			15	2.58
Refin. Stucco Exterior Wall, 1st Floor	0415C14	2.05			16	2.05
Repl. Steam Converter, <300,000	0941103	1.96			17	1.96
Install New HW Valve, Non- Orain, 2" - 3"	0814402	1.68			18	1.68
Rep. Steam Converter, <300,000	0941101	1.52			19	1.52
Replace Cerminic Tile Wall	0612805	1.38			20	1.38

Task Description	CACES ID No.	% of Total	Wildflecken		На	กลบ
			Rank	% of Total	Rank	% of Total
M & R Motor Starter, 0 - 600V	1123601	1.32			21	1.32
Repair Plaster Wall	0611102	1.24			22	1.24
Repl. Pneumatic Thermostat	09E1112	1.18			23	1.18
Replace Fluorescent Lighting Fixture	1131303	1.00			24	1.00

	CAORC	<i>o</i> ,				
Task Description	CACES ID No.	% of Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Refin. Stucco Ext. Wall, 1st Floor	0415C14	14.21			1	14.21
Refin. Stucco Interior Wall	0611404	11.81			2	11.81
Total Roof Replacement - Roll Roofing	0311347	8.46			3	8.46
Minor Roofing Repair - Roll Roofing	0311343	6.70			4	6.70
Rep. Finished Concrete Interior Wall	061A202	5.50			5	5.50
Rep. Steel (Painted) Exterior Door	0421212	4.60			6	4.60
Refin. Finished Concrete Interior Wall	061A204	4.57			7	4.57
Rep. Steel (Unpainted) Exterior Door	0421312	3.41			8	3,41
Refinish Plaster Wall	0611104	3.37			9	3.37
Refinish Stucco Ceiling	0631404	2.49			10	2,49
Repl. Fluorescent Lighting Fixture	1131303	2.32			11	2.32
Debris Rmvl. & Insp., Concrete, Sealed PIP Roofing	0311421	2.19			12	2.19
Refin. Steel (Painted) Exterior Door	0421214	1.85			13	1.85
Repl. Glass Block Oper. Wndw., 1st Floor	0431515	1.80			14	1.80
Refin. Steel Frm. (Pntd.) Fixed Wndw., 1st Floor	0432214	1.53			15	1.53
Repl. Steel Frm. (Pntd.) Fixed Wndw., 1st Floor	0432215	1.31			16	1.31
Refinish Plaster Ceiling	0631104	1.29			17	1.29
Repair Plaster Wall	0611102	1.18			18	1.18

Water Supply - Cost by Task												
Task Description	CACES ID No.	% of Total	Wildf	lecken	Hanau							
			Rank	% of Total	Rank	% of Total						
Repl. Unfinished Concrete Floor	062B102	1.16			19	1.16						
Repl. Glass Block Oper. Wndw., 1st Floor	0432515	1.11			20	1.11						
M & R Fluorescent Lighting Fixture	1131301	1.09			21	1.09						
Rep. Stucco Exterior Wall, 1st Floor	0415C12	1.08			22	1.08						
Flashing Repairs - Roll Roofing	0311345	1.03			23	1.03						

W	ater Distribu	tion System	1 - Cost by T	ask		
Task Description	CACES ID No.	% of Total	Wildf	lecken	Hanau	
			Rank	% of Total	Rank	% of Total
Repl. Transformer, Liquid Filled, Above 600 V	1114103	10.14	1	11.59		
Total Roof Replacement - Roll Roofing	0311347	6.65	2	5.97	3	11.44
Total Roof Replacement - Metal Roofing	0311367	4.82	3	5.51		
Minor Roofing Repair - Roll Roofing	0311343	4.18	7	3.48	4	9.06
Rep. Finished Concrete Interior Wall	061A202	3.86	4	4.41		
Refin. Finished Concrete Interior Wall	061A204	3.33	5	3.81		
Refin. Wood Shutter W/Frame, 1st Floor	0433414	3.12			1	24.86
Refin. Stucco Interior Wall	0611404	3.06	6	3.50		
Refin. Stucco Exterior Wall, 1st Floor	0415C14	3.05	11	2.55	5	6.55
P.M. & Insp. Baseboard Heaters	1271002	2.87	8	3.28		
Rep. Wood Shutter W/Frame, 1st Floor	0433412	2.75			2	21.92
Rep. Transformer, Liquid Filled, Above 600 V	1114101	2.58	9	2.95		
Refin. Stucco Exterior Wall, 3rd+ Floor	0415C34	2.32	10	2.65		
Refin. Stucco Exterior Wall, 2nd Floor	0415C24	2.24	13	2.35	9	1.51
Repl. Switchgear, Indoor, Below 600V	1117103	2.09	12	2.39		
Rep. Alum. Louver In Frame, 1st Floor	0433212	2.00	14	2.28		

V	ater Distribut	tion System	- Cost by Ta	ask		
Task Description	CACES ID No.	% of Total	Wildf	lecken	Ha	nau
			Rank	% of Total	Rank	% of Total
Rep. Steel (Painted) Exterior Door	0421212	1.87	15	1.97		
Repl. Service Cable - Overhead Feeder	1112003	1.64	16	1.87		
P.M. & Insp. Safety Switch, Enclosed	1122102	1.60	17	1.83		
Repl. Fluorescent Lighting Fixture	1131303	1.15	18	1.31		
Repl. Baseboard Heater	1271003	1.11	19	1.27		
Repl. Rubber Tile Flooring	062A302	1.04	20	1.18		
P.M. Pressure Sensor	09E1161	1.02	21	1.16		
M & R Contactors and Relays	1124001		22	1.02		
Refin. Alum. Louvers In Frame, 1st Floor	0433214		23	1.01		
P.M. Battery, Primary Dry	1283201		24	1.00		
Repl. Wood Sautter, W/Frame, 1st Floor	0433415				6	3.25
Refinish Plaster Wall	0611104				7	2.36
Repl. Wood (Unfinished) Ceiling	0635205				8	2.17
Flashing Repairs - Roll Roofing	0311345				10	1.40

**APPENDIX O: Statistical Analysis Data** 

## EVALUATION

## OCONUS USE OF THE MAINTENANCE RESOURCE PREDICTION MODEL (MRPM)

## MRPM AVERAGE LIFE CYCLE COST AND LABOR USE FACTORS

- 1. This annex provides average maintenance cost and labor use factors, per square foot of building, for major functional use classifications, over an assumed 80 year life cycle. These cost and labor hour estimates are statistically derived from an MRPM analysis of representative buildings evaluated at four OCONUS installations. Geibelstadt, Kitzingen, Wertheim and Wuerzburg.
- 2. Cost factors are arrayed from 1 to 80 years in three columns for each type of construction. The columns show the average (weighted mean) cost, the standard deviation for the distribution of costs that produced the average, and the value of the 90% confidence limits associated with the average cost.
- 3. Functional use classifications are the facility category group classifications, based on current use, developed for use in the Real Property Planning and Analysis System (RPLANS). Three separate pages are shown for each facility category group; Annual Required Maintenance (ARM), Major Component Replacement (MCR), and Total Maintenance which is the sum of ARM plus MCR.
- 4. Average cost factors are in Washington base dollars. To determine the cost at a particular installation they should be adjusted by the area cost factors, listed in PAX Newsletter 20, to account for variances in regional price indices.

1969									
	Intal	Mainten	ance						
		s per SF		Labor	Hours	984	Edulom	ent Hours	994
Υr	Mean	50ev	+/-	Mean	SDev	•/-	Mean	SDev	+/-
			•	_		·			•
1	0.22	0.63	0.00	0.01	3.00	1.00	0.01	8.80	0.00
1 2 3	0.51	0.10	0.00	9.03	0.01	0.01	0.63	0.01	0.01
2	0.57	0.11	0.00	9.63	0.01	0.61	0.63	0.01	0.01
4	<b>9.57</b>	0.10	9.80	0. <b>8</b> 3	0.01	0.01	0.63	0.01	0.01
•			1.00	0.83	0.01	0.61	0.63	0.01	0.01
5 6 7	9.64	0.11			0.01	0.01	₽. <b>6</b> 3		
9	0.75	9.16	1.00	0.63				0.01	0.01
- (	9.74	0.16	0.86	0.64	0.61	0.01	0.63	ð. <b>0</b> 1	0.01
8	0.82	0.56	0.00	0.64	0.01	0.62	0.03	0.01	0.02
9	2.83	9.48	0.00	9.66	0.01	0.02	9.05	0.01	0.62
10	9.89	<b>2.39</b>	0.00	9.94	9.00	0.01	0.63	9.80	0.00
11	1.09	€.26	0.00	9.04	0.01	9.01	0.84	0.61	0.01
12	1. <b>69</b>	0.24	0.00	0.04	0.01	0.01	0.63	0.01	0.01
13	0.86	0.00	0.00	0.63	9.00	0.01	<b>0.6</b> 3	0.01	0.01
14	1.57	0.41	9.00	0. <b>6</b> 5	0.01	1.02	0.04	0.01	<b>0.9</b> 2
15 16	0.79	<b>0</b> .17	8.00	0.04	0.01	6.61	0.63	0.01	0.01
16	3.94	9.00	ð. 👀	<b>∌</b> .16	9.62	₩.₩3	0.15	9.02	<b>6.0</b> 3
17	3.37	₹.85	ð. <b>30</b>	0.07	9.62	<b>0.6</b> 3	9.85	0.01	0.02
18	<b>3.77</b>	0.01	8.80	<b>0.6</b> 3	0.01	6.61	<b>9.8</b> 3	0.01	0.01
19	1.32	<b>∂</b> .32	ð. <b>60</b>	9.84	0.01	<b>0.4</b> 2	9.04	0.01	0.02
20	2.30	0.83	0.00	0.07	0.01	0.01	0.67	0.01	0.02
21	1.00	0.23	0.00	0.04	0.01	0.01	0.04	0.01	0.01
22 23	0.75	0.17	0.00	0.63	0.01	0.01	0.03	0.01	0.01
23	8.78	0.16	0.00	0.43	0.01	0.01	0.03	0.01	0.01
24	1.12	9.48	0.00	9.04	0.01	0.82	9.94	9.01	0.02
25 26	2,38	0.23	0.00	0.07	0.00	0.01	0.06	0.01	0.01
26	1.01	9.69	9.00	9.94	0.01	0.02	0.04	0.01	0.62
27	1.82	0.28	0.00	0.64	0.01	0.01	0.04	0.01	0.01
28	2.86	₩.50	9.00	0.06	0.01	0.02	0.04	9.01	0.62
29	1.52	0.39	0.00	1.56	0.01	0.62	9.64	0.61	0.01
30	8.€2	1.68	0.00	0.21	8.64	0.07	0.12	<b>9.6</b> 3	9.04
31	4.79	0.48	0.00	0.17	9.62	0.04	0.17	0.02	0.04
X 33	0.90	0.43	0.00	<b>0.8</b> 3	0.	0.01	9.63	0.00	0.01
33	3.44	0.88	1.60	0.07	0.02	0.63	1.65	0.01	0.62
34	<b>9.</b> 78	0.15	Ð. <b>80</b>	0.63	0.01	0.01	<b>9.6</b> 3	0.01	0.01
<b>3</b> 5	1.23	0.28	ð. <b>80</b>	9.64	0.01	0.01	0.04	0.01	0.01
36	1.01	0.23	6.00	0.63	0.01	0.01	0.63	0.01	0.01
37	1.38	●.33	ð. <b>00</b>	0.64	0.01	8.62	0.64	0.01	0.62
38	0.87	0.18	9.60	●. €3	0.01	0.01	0.63	0.01	0.01
39	1.32	1.61	8.88	8.85	0.62	<b>0.8</b> 3	8.84	0.01	0.02
40	1.77	0.43	1.00	9.66	0.01	0.42	1.65	0.01	0.02
41	3. i.3	0.61	0.00	0.08	1.02	●.●3	0.06	0.01	0.02
42	●.81	●.17	0.00	9.04	0.01	0.01	1.63	0.01	0.01
43	●.76	0.15	0.00	0.63	0.01	0.61	0.63	0.01	0.01
44	0.89	0.19	9.60	9.63	0.91	0.01	0.63	0.01	0.01
45	0.81	0.16	0.00	0.64	0.01	0.61	0.63	0.01	0.01
46	3.42	0.16	8.00	0.15	0.82	0.63	0.15	1.62	0. <b>6</b> 3
47	1.02	0.23	4.00	0.84	8. 81	0.01	0.63	0.01	0.01
46	1.20	0.32	0.00	0.04	0.00	0.00	9.84	0.00	9.00
49	4.24	1.68	0.00	0.07	0.62	0.03	1.65	0.01	0.62
50	1.04	0.13	0.00	1.65	0.01	0.02	0.04	0.01	1.62
51	1.54	0.06	9.60	0.65	0.01	0.01	1.65	8.01	0.01
52	9.88	0.17	1.00	0.83	0.01	0.01	0.63	0.01	0.01
53	1.94	9.53	0.00	1.04	0.61	0.42	J.M	0.01	0.02
54	9.87	0.12	0.00	0.63	0.01	0.61	0.63	0.01	0.01
56	2.84	0.64	1.10	9.67	1.62	0.63	9.86	0.01	0.02
56	0.97	9.20	9.00	8.04	0.61	0.41	0.63	0.01	0.01
56 57	4.63	0.43	1.00	0.63	0.01	0.01	0.06	0.01	0.01
58 59	9.96	0.43 0.22	9.89	0.84	0.01	0.01	0.63	0.01	0.01
59	9.24	2.36	1.00	●.22	1.66	0.09	0.13	0.63	0.66
50	1.50	0.26	0.00	1.66	0.61	1.62	1.65	0.01	0.02
61	4.45	1.10	8.00	0.17 .	0. <b>M</b>	●.97	0.16	0.64	●.●7
52	0.68	9.14	8.00	0.43	0.01	0.01	0.63	0.01	0.01
53	0.79	0.17	0.00	0.04	0.01	0.01	0.63	0.01	0.01
54	<b>9</b> .89	<b>9</b> .18	0.00	1.63	0.01	0.01	0.63	0.01	0.01
55	3.43	0.87	0.00	0.07	0.02	0.63	1.65	0.01	0.62
56	9.97	0.37	0.00	9.94	0.00	0.01	0.43	1.00	1.00
67	0.93	<b>0</b> . 🖸	0.00	0.04	0.01	0.01	0.63	0.01	0.01
58	. 66	0.49	0.00	0.04	0.01	1.42	1.04	0.01	0.02
69	. 62	0.30	0.00	0.04	0.01	0.01	0.04	0.01	0.01
76	1.09	0.26	0.00	0.04	0.01	0.01	9.63	0.01	0.01
1773	63	0.30	1 00	1.65	0.01	0.01	0.04	0.01	6.61
72	1.43	0.23	0.00	0.04	0.01	0.01	0.03	0.01	0.01
73	2.86	0.72	1.00	1.68	0.62	0.63	0.06	0.62	0.63
74	1.14	●.19	0.00	1.65	0.01	1.02	0.04	0.01	1.02
75	1.45	1.24	9.00	1.66	0.02	0.04	0.04	0.62	0.03
76	3. 🕊	0.53	0.00	0.1 <i>7</i>	0.02	0.04	0.1	o .€2	0.04
77	1.00	0.23	0.00	0.04	0.41	0.01	i.	2 .1	0.01
78	0.94	0.20	0.00	0.63	0.61	0.01	0.63	0.01	0.01
79	2.67	●.67	ð. <b>60</b>	0.66	0.01	0.62	0.66	0.01	1.62

. 1505									
	Annual	Require							
	Dollars		984	Labor		<b>98</b> ,		ent Hour	
Yr	Меал	SDev	+/-	Mean	SDev	+/-	Mean	SDev	+/-
	A 22	0.00	0.00	0.01	0.00	9.99	0.01	0.00	0.80
1 2	0.22 0.51	0. <b>6</b> 3 0.10	1.00	0.63	0.01	9.01	0.03	0.01	8.81
3	0.57	6.11	0.00	0.63	6.01	0.01	0.63	0.01	0.01
	0.57	0.10	0.00	0.63	0.01	0.01	0.63	0.01	0.61
5	9.64	0.11	1.00	0.83	0.01	0.01	0.83	0.01	0.01
<b>4</b> 5 6 7	9.58	9.14	1.00	<b>0.0</b> 3	9.61	0.01	0.63	0.01	0.01
7	<b>0</b> .73	<b>6</b> .15	1.00	0.04	0.01	0.01	0.63	0.01	0.01
8	0.63	0.12	9.00	0.63	0.01	0.01	0.63	9.61	0.01
9	<b>9.78</b>	0.15	0.00 0.00	0. <b>04</b> 0.03	0.01 0.01	0.01 0.01	<b>9.84</b> 8.83	0.01 0.01	0.01 0.01
10	8.73 9.96	0.15 0.22	0.00	9.84	9.01	0.01	9.84	0.01	0.01
ഥ	9.86	0.18	0.00	0.83	0.01	0.01	0.63	0.01	0.01
13	9.80	0.01	0.00	0.03	0.00	0.01	0.03	0.00	0.01
14	9.88	0.20	ð. <b>60</b>	0.63	0.01	0.01	0.63	0.01	0.01
15	0.76	9.16	9.80	0.04	0.01	0.01	0.03	0.91	0.61
16 17	2.67	0.62	0.00 0.00	0.15 0. <del>0</del> 4	0. <b>6</b> 3 0.01	0. <b>0</b> 6 0.01	0.15 0.03	0. <b>64</b> 0.61	0. <b>0</b> 5 0.01
.8	0.75 0.68	0.15 0.02	0.00	0.63	0.00	9.01	<b>9.63</b>	0.01	0.01
19	9.68	9.14	9.00	9.03	0.01	0.01	9.93	0.01	0.01
20	1.37	0.30	9.00	0.06	0.01	0.02	0.06	0.01	0.02
21	9.78	0.17	0.60	0.04	0.01	0.01	0.04	0.01	0.01
22	9.60	0.13	0.00	0.63	0.01	0.01	0.63	0.01	0.01
23 24	0.73 0.73	0.14 0.14	0. <b>00</b>	0. <b>0</b> 3 0. <b>0</b> 3	0.01 0.01	0.01 0.01	0.03 0.03	0.01 0.01	0.01 0.01
25	1.94	6.13	9.00	9.66	0.01	0.02	0.00 0.04	0.01	9.62
26	0.97	0.10	9.00	0.84	0.01	0.02	0.03	0.01	0.02
27	0.81	0.00	0.00	0.04	0.01	0.01	0.03	0.01	0.01
28	0.69	0.13	0.00	0.63	0.01	0.01	0.63	0.01	0.01
29	0.74	0.15	0.00	9.63	0.01	0.01	0.63	0.01	0.01
<b>30</b> 31	●.71 2.78	<b>0.15</b> <b>0.66</b>	0.00 0.00	<b>0.03</b> <b>0.15</b>	0.01 0.04	0.01 0.06	0.03 0.15	0.0 <u>1</u> 0.04	0.01 0.06
32	9.69	9. <b>6</b> 3	1.00	9.63	8.00	8.01	0.63	1.00	0.01
$\tilde{\mathbf{z}}$	0.74	0.16	0.00	0.04	0.01	0.01	0.63	0.01	9.81
34	<b>0.73</b>	0.14	0.00	0.63	0.01	0.01	0.63	0.01	0.01
35	9.86	€.18	0.00	9.84	0.01	0.01	0.63	9.01	9.01
36	●.81	0.17	0.00	0.63	0.01	0.01	1.03 1.03	0.61	0.01
37 <b>38</b>	●. <i>T</i> 2 ●. <i>T</i> 3	0.15 0.14	0.00	0. <b>0</b> 3	0.01 0.01	0.01 0.01	1.63	0.01 0.01	0.01 0.01
39 39	0.68	0.13	1.00	0.63	0.01	9.01	1.63	0.01	0.01
40	1.14	0.26	0.00	0.65	0.01	0.02	1.65	0.01	9.02
41	0.87	0.01	0.00	9. <b>64</b>	0.01	0.01	0.04	0.01	0.01
42	0.71	0.14	1.00	0.64	0.01	0.61	0.63	0.61	0.01
43	0.68	0.14	1.00	0.63	0.01	0.81	0.63	0.01	0.01
44 45	€.62 €.76	0.12 0.15	1. <b>00</b>	0. <b>6</b> 3	0.01 0.01	0.01 0.01	0. <b>0</b> 3 0. <b>0</b> 3	0. <b>6</b> 1 0. <b>6</b> 1	0.01 0.01
<b>4</b> 6	2.81	0.50	0.00	0.15	0.63	0.06	0.15	0.63	0.66
47	0.85	0.20	0.00	0.04	0.01	0.01	0.63	0.01	0.Q1
46	●.90	0.19	0.00	0.64	0.01	0.81	0.63	0.01	0.01
49	0.84	0.17	0.00	0.64	0.61	6.01	1.63	0.01	0.01
5 <b>0</b> 51	●.91 ●.95	0.16 0.10	0. <b>00</b>	9.04 9.04	9.61 9.61	1.62 1.62	0.04 0.04	0.01 0.01	0. <b>62</b> 0.61
52 52	0.69	0.12	1.00	0.63	0.01	0.01	0.63	0.Q1	0.01
53	0.68	0.12	1.00	0.43	0.61	0.61	0.63	0.01	0.01
54	9.76	0. <b>0</b> 6	0.00	0.63	0.01	0.01	0.03	0.01	0.01
55	9.78	1.69	1.00	0.84	0.01	0.61	1.63	0.41	0.61
56 57	<b>9</b> .75	0.14	0.00	0.63	0.01	0.61	9.63	0.01	0.01
5/ 58	⊌.91 ●.83	0.18 0.19	1.00 1.00	0.04 0.03	0.01 0.01	0.61 0.61	0.64 0.63	0.01 0.01	0.01 0.01
59	0.76	6.69	4.00	i.	0.01	0.01	. <b>.</b>	0.01	0.01
50	1.23	0.18	0. <b>11</b>	9.65	0.01	0.02	1.65	0.01	0.02
٥.	2.72	0.64	1.00	0.15	0.64	0.66	0.15	0.84	0.66
<u>S</u>	0.59	<b>0.12</b>	0.00	0.63	0.01	0.01	0.63	0.61	0.01
53 54	0.7 <b>0</b> 0.60	0.14 0.11	0.00 0.00	0.04 0.03	0. <b>0</b> 1 0. <b>0</b> 1	0. <b>61</b> 0. <b>61</b>	0. <b>6</b> 3	0.01 0.01	0. <b>0</b> 1 0. <b>0</b> 1
55 55	<b>0.7</b> 5	0.15	1.00	0.65 0.64	9.01	0.01	0.04	0.01	0.01
∞ 56	<b>0</b> .73	0.14	0.00	0.63	0.01	0.01	0.63	0.01	0.01
67	0.75	0.07	0.00	0.63	0.01	0.01	0.03	0.01	0.01
58 60	0.82	0.16	0.00	●.€3	0.01	0.01	0.63	0.01	0.01
59 7 <b>0</b>	0.81 0.89	0. <b>09</b> 0.21	1.00	0. <b>03</b> 0. <b>04</b>	0.01 0.01	0.01	0.63	0.01	0.01
71	♥.635	0.09	1.00 1.00	1.64	0.01 0.01	0. <b>01</b> 0.01	0. <b>6</b> 3 0.64	0.01 0.01	0.01 0.01
72	0.71	0.15	0.00	1.63	0.01	0.01	1.63	0.01	0.01
73	●.69	0.14	1.00	0.43	●.●1	0.01	●. 63	0.61	G. 01
74 75	●. <b>9</b> 2	0.25	1.00	0.64	0.01	0.62	9.04	0.01	0.02
/5 76	0.70 2.93	0.13 0.38	1.00 1.00	0. <b>6</b> 3 0.16	0.01 0.02	0.01 0.63	9. <b>83</b>	A.01	0.01 0.03
77	€.87	0.14	1.00	0.43	9.01	0.01	0.16 ( 0.83	<b>→.01</b>	0.01
78	●.63	0.12	0.00	●.■3	0.01	0.61	0.63	0.01	●.●1
79 ~~	1.15	0.26	●.●	9.66	0.01	0.02	0.65	0.01	0.02
*	• <2	• 14	• •		# <b>#</b> '	<b>A A</b> 1	<b>9 87</b>	P P1	<b>•</b> •1

	for C	omponen	t Repla		Llean me		E a 2 a		
Mea		per SF SDev	+/-	Labor Mean	SDev.	9 <b>9%</b> +/-	Mean	ent Hour SDev	s 9 <b>8%</b> +/-
	_						A	A A4	
0.0 8.0	Ξ	1.00 1.00	1.00 1.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	6.00 6.20	8. <b>66</b>
0.0	-	i. <b></b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0	-	9.80	\$. <b>60</b>	9.00	0.00	0.00 0.76	0.00 0.00	0.00 0.00	0. <b>00</b>
0.0	_	0. <b>00</b> 0.02	1.00 1.00	0. <b>00</b> 0. <b>00</b>	6.00 6.00	0.00	0.00	6.00	1.00
0.0	1	0.00	6.00	0.60	0.00	0.00	0.00	0.00	0.00
0.1		9.67	0.00	9.80	0.02	<b>0.0</b> 3 0.01	9.00	0.02	0. <b>6</b> 3 0.01
1.2 0.1		0.33 9.54	9. <b>00</b> 9. <b>00</b>	9. <b>8</b> 3 9. <b>86</b>	0.01 0.01	9.92	0.01 0.00	0. <b>00</b> 0.01	0.01
0.1	.3	0.64	0.00	6.60	8.00	0.00	0.00	9.90	9.00
0.2		9. <b>86</b>	6.00 6.00	0.00 0.00	9.00 9.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00
9.7		0. <b>0</b> 2 0.21	9.00	0.01	9.00	0.01	0.01	1.00	0.00
0.6	ß	0.01	0.80	9.00	1.00	0.00	0.00	9.00	0.00
2.6		0.€2 0.70	1.80 1.80	0.01 0.04	0.02 0.01	0. <b>6</b> 3 0. <b>6</b> 2	<b>0.01</b> 0. <b>0</b> 2	9.92 9.00	0.03 0.01
0.		9.63	€. <b>5</b>	0.00	3.00	0.00	9.00	0.00	9.60
0.6		0.17	0.66	0.01	0.00	0.01	0.01	0.00	0.01
0.5		9.34 9.66	1.60 1.60	0.91 0.60	0.91 0.88	9.91 9. <b>98</b>	0.01 0.60	0.00 0.00	9.9 <u>1</u>
0.1		9.64	1.00	0.80	9.66	9.00	0.00	0.00	1.00
0.0		0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>9</b> .3		9.6Ω 8.36	9.00 9.00	0.01 0.63	0. <b>0</b> 2 6.01	0. <b>6</b> 3 0.01	0.01 0.01	0.02 0.00	0. <b>6</b> 3 0. <b>0</b> 1
ê.		0. <b>0</b> 1	0.00	₽. <b>₩</b>	0.00	0.00	0.00	9.00	0.00
1.0		0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.3		0.37 0.24	0.₩ 1.₩	0. <b>0</b> 3 0.01	0.01 0.00	0.01 0.01	0.01 0.00	0.00 0.00	0.01 0.00
7.9	12	1.54	0.00	0.18	0.04	9.96	9.09	0.02	1.63
2.6		0.18 0.06	1.00 1.00	0. <b>6</b> 2 0. <b>60</b>	0.61 0.60	0.62 0.00	0. <b>6</b> 2 0.60	9.62 9.60	0. <b>6</b> 3
2.7		1.72	1.00	1.24	0.01	i. 62	0.02	0. <b>00</b>	0.01
9.6	6	0.01	9.00	9.00	9.60	0.00	0.00	0.00	0.00
0.3 0.2		0.10 0.65	1.00 1.00	1.00	0. <b>00</b>	1.00 1.00	9. <b>06</b> 9. <b>00</b>	1.00 1.00	0.00 6.00
1.6		6.18	i. <b>33</b>	9.31	1.00	0.01	0.01	1.00	0.01
0.1		0.04	0.00	0.00	0.90	9.00	0.00	9.00	1.00
●.€ ●.6		1.13 •.17	1.00 1.00	0.61 0.60	0. <b>6</b> 3	0.04 0.00	9.0 <u>1</u> 9.00	0. <b>€</b> 2 0. <b>60</b>	9.84 9.86
2.2	<b>.</b> 6	0.61	1.00	1.64	0.01	0.02	0.02	0.01	0.01
0.1 0.1		0.03 0.02	1.00 1.00	1.00 1.00	1.00	1.00 1.00	1. <b>01</b> 1. <b>01</b>	1.00 1.00	1.00 1.00
). 	27	€. 67	1.00	0.00	1.00	1.00	0.00	0.00	1.00
1.6		1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.2 0.1		1.65 1.64	1. <b>00</b>	1.00 1.00	0.02 0.00	1. <b>63</b> 1. <b>66</b>	0.00 1.00	0. <b>€</b> 2 0. <b>€6</b>	0.83 0.80
0.2	9	0.51	A. 80	0.01	0.01	0.62	0.00	0.00	0.01
3.4 0.1		●.9 <u>1</u> ●. <b>6</b> 3	9. <b>00</b>	4. <b>6</b> 3	6. <b>61</b>	0.62 0.60	0.62 0.60	1. <b>16</b> 1. <b>66</b>	1.01 10.00
0.1 0.5	.၁ .၅	0.16	1.10	0.01	1.00	0.Q1	0.01	i. ii	1.N
0.1	9	0.65	8.80	0.00	1.00	1.00	0.00	0.00	0.00
<b>0.</b> 2 <b>0.</b> 1	2	●.& ●. <b>&amp;</b> 3	0.00 0.00	9. <b>81</b> 9. <b>86</b>	1.02	1. <b>6</b> 3 1. <b>66</b>	0.01 0.00	0.82 6.86	9.63 9.66
2.3	16	0.55	1.00	9.84	0.61	1.62	0.63	0.01	0.01
3.1	2	0.66 0.25	1. <b>20</b>	9. <b>00</b> 9. <b>0</b> 4	1. <b>2</b>	0.00 0.00	1. <b>60</b> 1. <b>6</b> 2	0.00 0.00	1.00
4 1	2	0.63	1.0	1.00	1.00	1.00	1.00	0.00	9.00
8.4	19	0. <b>83</b> 2.27	1.00	0.18 0. <b>00</b>	9.86 9.65	0.00	0.00	0.63	0.04
1.7	./ '3	0.07 0.46	1.00	0.01	1.00	0. <b>00</b> 0.01	0. <b>00</b> 0.01	1.00 1.00	0.00
9. C	16	1. <b>Q</b> 2	1.05	1.00	1.00	0.00	9.80	1.00	0.00
0.0 0.2	19 10	0.03 0.08	0.00 0.00	1.00	0.00 0.00	0.00 0.00	9. <b>00</b> 9. <b>00</b>	1.00 1.00	1. <b>9</b> 0
2.6	<b>8</b>	1.72	1.00	9.63	0. <b>0.</b>	1.02	1.2	1.00	0.01
0.2	9	●.51	0. <b>00</b>	0.01	0.01	0.02	0.00	0.00	0.61
<b>€.1</b>	8 4	9. <b>6</b> 5 9.66	1.00 1.00	0. <b>00</b> 0. <b>0</b> 1	1.00 1.02	0. <b>00</b> 0. <b>0</b> 3	0.00 9.01	9. <b>60</b> 9. <b>6</b> 2	0. <b>60</b>
●.8	u ·	0.22	0.00	0.01	1.00	0.01	0.01	1.00	1.00
0.2	•	0.65	0.00	0.00	1.00	0.00	0.00	0.00	0.00 0.00
●.7 ●.3		0.21 0. <b>0</b> 9	1. <b>00</b>	0.01 0.00	9.00	1.00 1.00	0.0 <u>1</u> 0.00	1. <b>10</b> 1. <b>10</b>	1. <b>W</b>
2.1	6	<b>€.58</b>	0.00	0.04	0.01	1.62	<b>6.6</b> 3	0.61	0.61
0.2 0.7		0. <b>95</b> 1. <b>3</b> 8	1.00	0.00 0.01	1.00	0.00	0.00	0.00	0.00 0.04
1.5	4	1.35 0.15	0.00 0.00	9. <b>61</b>	0. <b>03</b>	0.65 0.81	0.01 C	* <b>6</b> 3 )4 <b>66</b>	1.00
0.3	3	1.09	4.00	0.01	9.00	9.00	9.60	w. <b>80</b>	0.00
0.3 1.5		). <b>68</b> ). 41	1.00 1.00	0. <b>00</b> 0. <b>0</b> 1	1. <b>44</b> 1. <b>45</b>	1.00 1.00	1.00 1.00	1.00 1.00	1.00
	- '			T - T-	V . W	~. <del>~~</del>	T. T.	~· <del>~</del>	

	Maintena s per SF SDev	9 <b>94</b> +/-	Labor Hean	Hours 9Dev	9 <b>9%</b> •/-	Equips Mean	ment House SDev
0.14	0.07	, 0. <b>00</b>	0.01	0.00	, 6. <b>66</b>	0.00	0.00
0.28	<b>0.13</b>	9.00	0.02	0.01	0.00	0.01	0.01
0.34	<b>0.18</b>	0.00	0.62	0.01	0. <b>00</b> 0. <b>00</b>	0.01 0.01	0.01
9.35 9.38	0.18 0.20	0.00 0.00	0.02 0.02	0.01 0.01	6.86	0.02	0.01 0.01
0.42	6.22	0.00	0.02	0.01	0.00	0.02	0.01
.43	0.27	0.00	0.02	0.01 0.01	0.00	6.62	0.01
1.18 9.45	0.46 0.23	6. <b>00</b> 6. <b>00</b>	0. <b>04</b> 0. <b>0</b> 2	0.01	0.01 6.00	0.04 0.02	<b>0.0</b> 1 0.01
2.25	1.32	0.00	0.05	0.83	0.01	0.63	0.62
0.54	<b>0</b> .28	0.00	9.02	0.01	0.01	0.02	0.01
<b>0.47 0.59</b>	0.25 0.37	0.00 0.00	0.02 0.03	0.81 0.82	0. <b>00</b> 0.01	0.02 0.02	0.01 0.02
0.46	0.23	9.80	0.82	0.01	0.00	0.92	0.01
0.52	6.27	0.00	0.62	0.01	0.00	0.02	0.01
1.96 9.51	0.60 0.31	9.00 9.00	0. <b>66</b> 0. <b>6</b> 2	0.03 0.01	0. <b>6</b> 2 0.81	0.98 0.82	0. <b>0</b> 3 0.01
9.48	0.25	0.00	0.62	0.01	0.00	9.02	0.01
<b>6.85</b>	9.50	9.00	<b>9.6</b> 3 <b>9.6</b> 7	0.01	6.61 6.61	9.82 9.65	9.91
2.61 <b>8.86</b>	1.28 <b>0.46</b>	0.00 0.00	0. <b>6</b> 3	0. <b>0</b> 3 0. <b>0</b> 2	0.01	Ø.€3	0. <b>0</b> 2 0.01
0.52	0.33	9.00	0.02	0.01	9.00	0.02	0.01
<b>0.68</b> 1.28	<b>0</b> .25	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 4	0.01	0.61 8.61	0.62 0.64	0.0 <u>1</u> 0.01
0.47	0.51 0.20	0.00	0.62	0.01 0.01	6.66	0.02	0.01
1.60	0.60	0.00	0.64	0.01	0.01	0.63	0.01
0.54 0.56	0.26 0.40	1. <b>00</b>	0.02 0.02	0.01 0.01	0. <b>00</b> 0.01	0.02 0.02	0.01 0.01
0.50 0.60	0.28	1.00	1.02	0.01	0.00	0.02	9.01
5.39	5.27	0.00	<b>0.12</b>	0.12	9.66	0.07	9.66
3. <b>69</b> 9. <b>63</b>	1.13	0.00 0.90	0. <b>0</b> 9 0. <b>0</b> 2	0. <b>6</b> 3	0.02 0.00	0. <b>6</b> 8 0. <b>6</b> 2	0. <b>6</b> 3 0. <b>6</b> 1
1.50	0.38	1.00	0.02	0.01	0.01	1.02	0.01
0.55	0.26	1.00	0.42	0.01	0.80	0.02	0.01
●.52 ●.57	0.24 0.23	0.00	0.62 0.62	0. <b>0</b> 1	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	0.01 0.01
<b>0.7</b> 9	<b>0.49</b>	₽.₩	1.63	0.01	0.61	<b>0.0</b> 2	0.01
1.90	0.42 1.39	0. <b>00</b>	0. <b>43</b> 0. <b>0</b> 7	1.02 1.03	0. <b>61</b> 0.01	0.03 0.05	0.€2 0.€2
3. <b>86</b> <b>9.86</b>	0.34	0.00	0.04	0.01	0.01	9.63	0.01
€.82	0.47	1.00	0.83	1.42	0.01	0.63	1.62
€.53 €.56	0.26 0.34	1. <b>00</b>	0.02 0.02	0.01 0.01	0.00 0.00	0.02 0.02	0.01 0.01
1.60	0.32	1.00	1.12	0.01	1.00	0.02	0.01
0.52	0.26	1.00	1.Q	0. <b>6</b> 1	6.00 6.02	1.42	6.61
1.96 0.56	0.58 0.32	1.00	1.E	0.61	1.00	0.68 0.62	0. <b>0</b> 3 0. <b>0</b> 1
2. <b>29</b>	1.30	0.00	1.65	0.63	0.01	0.63	0.42
0.58	6.30 A.34	1.00	1.62	0.61	0.01	9.62	0.61
0.56 1.83	0.24 0.58	1. <b>6</b> 0	1.Q 1.M	9.61 9.61	0.00 0.01	0.62 0.64	0.01 0.01
0.56	●.32	0.00	1.02	0.41	0.00	0.02	0.01
1.63 ♦.53	1.45 1.25	0.00 0.00	1.M 1.R	0.61 0.61	0.61 0.66	8.M 8.€2	0. <b>0</b> 1 0. <b>0</b> 1
0.91	€.57	<b>6.89</b>	0.65	0.61	9.01	0.82	0.01
€.63	1.33 1.32	1.00	0.62 0.65	9.61	1.00	1.12	9.01
2. <b>49</b> 0.58	1.33	#.## #.##	1.65 1.62	0. <b>6</b> 3	0.61 6.61	1.63 1.62	0.02 0.01
3.64	6. <b>69</b>	1.00 1.00 1.00 1.00	●. 69	0.14	0.07	0.65	0.07
0.87	0.35	0.00	1.M 1.82-	0.01 0.03	0.01 0.02	0.63	0.01 0.03
2.49 0.57	1.11 0.27	0.00 0.00	1.62	0.61	0. <b>00</b>	0.07 0.02	0.01
0.61	0.40	Ð. <b>60</b>	0.63	0.02	0.01	0.62	0.02
0.51	0.28	0.00	0.02	0.61	0.00	0.02	0.01
0.53 2.36	●.28 1.35	1.00 1.00	0.02 0.05	0.01 0.03	0.01 0.01	0. <b>0</b> 2 0. <b>0</b> 3	0.01 0.02
<b>0.50</b>	1.30	1.90	0.₽	0.01	0.01	1.12	0.61
1.47 •.47	●, <b>49</b> ●, 27	9.00 9.00	0.0° 0.€2	0.62 0.61	9.61 9.60	0.04 0.02	0.01 0.01
0.80	1.41	0.00	●. 63	0.€2	0. <b>61</b>	0.02	0.01
<b>€.78</b>	0.47	8.00	0.63	0.01	0.01	1.62	0.41
0.59 0.82	0.37 0.49	0.00 0.00	0.€2 0.€3	0.01 0.01	0.00 0.01	1.€2 1.€2	0.01 0.01
€.ಟ	0.27	1.00	1.02	9.01	0. <b>00</b>	0.42	0.01
3.29	1.47	0.00	0.68 A.15	0.04	●.42	•.• C	× 1.63
3. <b>45</b> 0.57	0.88 0.25	1.00 1.00	0. <u>15</u> 0. <b>62</b>	0.63 0.61	0. <b>62</b> 0. <b>60</b>	0.11 0.62	). <b>43</b> ••••••
.ន	<b>9.37</b>	1.2	0.62	0.01	9.00	0.02	0.01
9.98	0.39	1.00	0.04	0. <b>Q</b> 1	0.41	0.63	0.61

L									
		Required			د	000	Ca		. ~~
۲r	Dollars Mean	206A Set 24	9 <b>9%</b> +/-	Labor Mean	mours SDev	<b>984</b> •/-	Equipm Feat	ent Hour Dev	s 9 <b>9%</b> +/-
11	TROLL	JUEV	*/	1 16 16 11	2	• 7			• / -
1	0.14	0.07	0.00	0.01	0.00	0.00	8.00	0.00	0.00
2	€.28	0.13	1.00	9.82	0.61	0.00	0.01	0.01	8. <b>20</b>
3	0.34	9.18	0.00	0.02	0.01	0.00	0.01	0.01	0.00
4	9.35	0.17	0.00	0.02	0.01	0.00	0.01	0.01	0.00
2 3 4 5 6 7	9.38	<b>6</b> .19 <b>6</b> .18	1. <b>66</b> 1. <b>66</b>	0.02 0.02	0.01 0.01	8. <b>88</b> 8. <b>60</b>	0.02 0.02	0.01 0.01	9. <b>00</b> 9. <b>00</b>
5	0.40 0.42	9.25	0.80	0.02	9.01	9.00	0.02	6.01	0.60
á	<b>0</b> .39	0.24	1.00	0.02	0.01	0.00	0.02	0.01	0.80
8 9	0.43	0.21	0.00	0.02	9.01	9.00	0.02	9.01	9.00
10	0.44	0.26	0.00	0.02	0.01	0.00	0.02	0.01	0.00
11	0.48	0.26	0.00	0.02	0.61	0.01	0.02	0.61	8.00
12	0.40	<b>9</b> .19	0.00 0.00	9.92	0.01 0.02	0. <b>00</b> 0.01	0.02 0.02	9.01	0. <b>00</b> 0.01
13 14	0.52 0.39	<b>0.34</b> <b>0</b> .16	0.00	0.03 0.02	0.02	6.66	0.62	0.02 0.01	0.00
15	0.43	0.20	0.00	0.02	0.61	9.00	0.02	0.01	9.00
16	1.11	0.52	9.00	9.06	0.63	0.02	0.06	0.03	0.02
17 18	9.41	0.22	0.00	0.02	0.01	9.00	0.02	0.01	9.00
18	9.38	<b>9</b> .19	0.00	0.02	0.01	0.00	0.02	0.01	0.00
19 2 <b>0</b>	<b>0.4</b> 5 <b>0</b> .75	0.28 0.30	0.90 0.00	0.82 0.84	0.01 0.01	9.89 9.91	0.02 0.03	0.01 0.01	9. <b>00</b> 9.01
21	9.50	0.28	9.00	0.02	0.01	0.01	0.02	0.01	0.01
22	9.36	0.18	0.00	0.02	0.01	0.00	0.01	0.01	0.00
23	0.39	0.19	0.00	0.02	9.01	0.00	0.02	0.01	9.00
24 25	0.42 0.40	<b>0</b> .26 <b>0</b> .18	0.00 0.00	0.62	9.61	0. <b>00</b> 0. <b>00</b>	0.02 0.02	0.01	0.00
25 26	1.35	9.46	0.00	0.02 0.04	0.61 0.61	0.01	0.62 0.63	0.01 0.01	0.00 0.00
27	9.40	0.21	9.80	0.02	0.01	0.00	0.02	9.01	9.80
28	0.42	0.20	0.00	0.92	0.01	0.00	0.62	0.01	0.00
29	9.44	0.20	0.00	0.02	0.01	9.00	0.02	0.01	9.00
3 <b>0</b>	9.39	0.19 0.52	9.00 9.00	9.02	9.83 9.83	0. <b>00</b> 0.01	0.02 0.06	0.01 0.63	0. <b>00</b> 0.01
31 32	1.14 0.40	0.32 0.25	0.00	0. <b>0</b> 6 0. <b>0</b> 2	0.01	0.80	0.62	9. <b>6</b> 3	0.60
$\hat{\mathbf{z}}$	0.41	0.21	9.00	0.02	0.01	9.00	0.02	0.01	9.00
34	0.41	0.19	1.00	0.02	0.01	0.00	0.02	0.01	0.00
35	9.49	9.19	0.00	0.02	9.01	0.00	0.02	0.01	0.00
36	<b>0.38</b>	<b>0.17</b>	9.00	0. <b>6</b> 2	8.61	8. <b>00</b> 9. <b>00</b>	0.02	6.61	6.66
37 <b>36</b>	0.36 0.55	0.18 0.40	0. <b>00</b>	0.02 0.03	<b>0.0</b> 1 <b>0.0</b> 2	0.01	0.02 0.02	0.01 0.02	0. <b>00</b> 0.01
39 39	1.39	0.19	1.00	0.02	0.01	0.00	0.02	9.01	0.00
40	0.68	0.28	0.00	0.04	0.01	0.61	0.03	0.01	0.01
41	0.49	0.32	0.00	0.02	0.01	0.01	9.02	0.01	0.01
42	0.46	0.18	1.00	0.02	8.61	0. <b>89</b> 0. <b>89</b>	0.62	0.41	0.00 0.00
43 44	0.43 0.41	0.26 4.24	9.00 9.00	0. <b>0</b> 2 0. <b>0</b> 2	0.01 0.01	0.00	0.02 0.02	· A	0.00
46	0.41	€.24 €.21	1.00	0.02	0.01	0.00	0.02		0.00
46	1.09	0.51	0.00	0.06	0.63	0.62	0.06	1.6	0.01
47	1.42	0.20	9.00	0.02	0.01	0.00	0.02		1.00
48 49	0.40 0.38	●.18 ●.17	1.00 1.00	0.62 0.62	0.61 0.61	0.00 0.00	0. <b>6</b> 2	0.01 0.01	0.00 0.00
50	0.41	●.13	1.00	0.02	0.61	1.00	0.02	0.01	0.00
51	1.43	0.44	0.00	0.04	0.01	0.01	1.63	0.01	0.01
52 53	0.43	9.26	0.00	0.62	0.01	0.00	0.02	0.01	0.00
53	0.44	0.20	0.00	0.42	0.01	1.00	9.02	0.01	0.00
54 56	0.39 0.43	0.19	0.08 0.00	0.62 0.62	0.01 0.01	0.00 0.00	0.02 0.02	0.01 0.01	0.00 0.00
30 54	0.45 0.45	1.29 1.25 1.20	1.00	0.02	9.01	0.00	0.02	0.01	1.00
56 57	0.41	0.20	0.00 0.00 0.00	0.02	0.01	0.00	0.02	0.01	1.00
58 59	6.40	0.19 0.20	0.00	1.62	0.01	0.00	0.02	0.01	1.00
59	0.40	1.20	1.00	0.02	0.01	0.00	0.02	0.01	1.00
6 <b>0</b>	<b>0.71</b> 1.11	<b>0.30 0.51</b>	0.00 0.00	0.84 0.85	0.01 0.03	0.01 0.01	0. <b>0</b> 3 0. <b>0</b> 6	0.0 <u>1</u> 0. <b>0</b> 3	0.01 0.01
51 52 53	0.36	0.15	1.00	0.02	0.01	9.00	0.02	0.63 0.61	9.00
53	0.50	0.34	0.00	1.63	0.02	0.01	0.02	0.02	0.01
54	0.37	<b>0</b> .19	0.00	0.02	0.01	0.00	0.02	0.61	0.00
55	0.41	0.20	0.00	0.02	0.01	0.00	0.02	0.01	0.00
66 67	0.45 0.44	0.27	0.00	0.02	0.01 0.01	1.00	0.02	0.01	0.00
57 5 <b>8</b>	<b>0.4</b> 3	0.27 0.24	0. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 2	0.01	0.00 0.00	0.02 0.02	0.0 <u>1</u> 0.01	0. <b>00</b> 0. <b>00</b>
69	0.41	0.21	1.00	1.₽	0.01	8.00	1.02	0.01	0.00
? <b>0</b>	<b>1.39</b>	●.19	0.00	0.02	0.01	0.00	0.02 0.02	0.01	0.00
7:	0.50	0.27	1.00	0.02	0.01	0.01	0.02	0.01	0.00
16	<b>0.39 0.37</b>	●.18 ●.17	0.00	0.02	0.01	1.00	0.02	0.01	0.00 0.00
70 71 72 73 74	♥.3/ ●.41	●. 16	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	0. <b>0</b> 1 0.01	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	0.01 0.01	0.00
75	0.51	0.34	8.80	0.03	0.02	0.61		<b>61</b>	0.01
76	1.33	0.61	1.00	0.06	0.63	0.01	0. OE C	06 📆 -	0.01
77 <b>30</b>	0.39	1.19	1.00	0.€2	0.01	0.00	1.02	<b>■. 01</b>	0.00
78 79	0.39 0.72	0.19 0.28	1.00 1.00	0. <b>€</b> 2 0. <b>6</b> 4	0.01 0.01	0.00 0.01	0.62 0.63	0.01 0.01	0.00 A Al
. 7	₩./6	₩.40	v. W	₹. 🗺	0.01	₩.₩1	₩.₩5	₩.₩1	0.01

1989								•	
	Major	Сопропел	t Reola	cessen t					
	Dollars	per SF	984	Labor		9 <b>8</b> 4	. ,	mt Hours	
Yr	Mean	SDev	+/-	Mean	SDev	+/-	Mean	SDev	+/-
1	9.00	0.00	0.00	9.00	8.00	6.60	0.00	0.00	0.00
2	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	9.00
3	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.00	6.00
4	9.80	0.01	1.00 1.00	0.60	0.80 0.86	6. <b>66</b> 6.86	9.00 9.00	0.00 0.00	0. <b>00</b> 0. <b>00</b>
5	9.86 9.83	0.00 0.07	0.00	9. <b>00</b> 9. <b>00</b>	1.00	9.00	5.80	0.80	0.00
5 6 7	0.01	0.02	0.00	5.00	0.00	0.80	5.00	0.00	0.00
8	<b>9</b> .79	0.29	0.00	0.02	0.01	1.00	0.02	0.01	0.00
9	0.01	<b>0.0</b> 2 1.18	8.00 9.00	8. <b>00</b> 8. <b>0</b> 3	0. <b>60</b>	0.00 0.01	8. <b>00</b> 9. <b>0</b> 2	6. <b>00</b> 0. <b>0</b> 1	0. <b>00</b> 0.01
10	1.82 <b>0.8</b> 7	0. <b>6</b> 5	0.00	9.86	9.00	0.00	8.00	0.30	0.00
11 12 13	9.07	9.88	9.80	0.80	0.00	9.00	0.00	0.90	9.00
13	0.07	0.86	9.00	9.00	8.80	0.00	9.00	0.80	6.86
14 15	0.07 0. <b>8</b> 9	0. <b>98</b> 0.13	6.60	9. <b>00</b> 8. <b>06</b>	8. <b>60</b>	0.00 8.00	8.80 8.88	6. <b>00</b> 6. <b>00</b>	0. <b>00</b> 9. <b>00</b>
16	0.85	8.30	0.00	0.02	0.01	9.00	0.82	0.01	0.30
17	9.10	0.11	9.80	9.30	0.00	ð. 👀	0.00	0.00	0.00
18 19	0.11	0. <b>0</b> 8 0.41	0. <b>00</b> 0. <b>00</b>	9. <b>00</b> 9. <b>0</b> 1	0.00 0.01	0.00 0.00	0. <b>00</b> 0. <b>0</b> 1	0.00 0.01	0. <b>00</b> 0. <b>00</b>
20	9.49 1.85	1.18	9.80	9.83	0.02	0.51	0. <b>6</b> 2	0.01	0.01
21	0.36	0.20	0.00	0.01	0.80	0.00	0.01	0.00	0.00
<u>12</u> 23	<b>0</b> .16	0.20	0.00 0.00	9.00	€.₩	9.99	8.66. 8.66	0.00 0.00	1.00 0.80
24	0.22 0.86	0.20 0.30	9.80	0. <b>00</b> 0.02	0.00 (e.0	0. <b>00</b> 0. <b>00</b>	9.22	0.01	0.20
25	0.87	0.84	0.90	0.00	0.00	0.86	0.00	Ø. 👀	8.60
26	0.25	0.40	0.80	0.00	0.80	0.00	9.00	0.00	0.00
27 28	0.15 0.15	0.13 0.22	1.00 1.00	0.00 0.00	1.00	0.00 0.00	9.80 6.80	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
29	0.16	0.16	1.00	1.00	1.0	6.00	0.00	1.00	0.66
30	5.00	5.39	0.00	0.11	0.13	1.66	1.65	9.06	0.63
31	1.96	0.94	0.00 0.00	0. <b>8</b> 3 0. <b>80</b>	9.0 <u>1</u> 9.00	0.00 0.00	8. <b>8</b> 3 0.80	0.01 0.00	0.00 0.00
32 33	0.22 0.19	0.13 0.18	1.00	1.00	0.01	1.00	1.00	1.00	0.00
34	0.14	0.09	0.00	0.00	0.00	0.00	0.00	6.06	0.00
35	0.12	0.07	8.00	0.80	1.00	0.00	0.00	0.00	0.60
<b>36</b> 37	<b>6</b> .19 <b>6.4</b> 3	0. <b>0</b> 9 0.43	0.00 0.00	0. <b>00</b> 0. <b>0</b> 1	0.00 0.01	9.00 9.00	9. <b>90</b> 9. <b>0</b> 1	9. <b>80</b> 9. <b>0</b> 1	0. <b>00</b> 0. <b>00</b>
38 38	0.34	0.22	9.80	9.00	0.00	9.00	0.00	0.00	0.00
39	2.67	1.26	0.00	0.65	1.42	0.01	0.04	0.01	6.61
**	0.18	●. ●8	0.00	0.00	9.66	9.40	0.00	1.59	9.80
41 42	<b>3.34</b> <b>0.13</b>	0.17 0.09	0.80 0.80	0.8 <u>1</u> 8. <b>80</b>	0.01 0.00	0.00 0.00	0.01 0.00	9. <b>06</b> 9. <b>00</b>	0.96 0.90
43	0.13	0.14	0.00	9.00	9.00	0.00	8.00	\$. <b>00</b>	8.60
44	€.19	0.15	0.00	9.00	1.6	0.00	0.00	1.00	0.60
45 46	●.12 ●. <b>87</b>	●.07 ●.28	0.00 0.00	0. <b>80</b>	0.00 0.01	0.00 4.00	0.00 0.02	4.60 8.01	0.00 0.00
47	€.13	0.14	1.00	1.00	1.60	1.20	1.00	0.00	0.00
48	1.89	1.18	9.00	1.63	1.62	0.01	0.62	0.01	9.01
49	0.20	0.18	0.00	9.60	1.00	0.00	0.00	0.00	1.80
<b>50</b> 51	0.15 0.40	0.13 0.44	0.00 0.00	0.00 0.01	0. <b>61</b>	1.00 1.00	0.00 0.01	0.00 0.01	0.00 0.00
52	9.12	0.09	0.00	0.00	0.00	0.00	1.00	9.00	0.00
53	1.19	0.41	1.00	1.62	0.01	1.00	1.62	0.01	0.00
5 <b>4</b> 55	9.14 9.48	0. <b>09</b> 0.51	9.60	0.80	0.00 0.01	1.00 1.00	0.00 0.01	0.00 0.01	0.00 0.00
56	9.18	0.13	1.00 1.00	9.01 9.00	0.00	1.00	0.00	0.00	1.00
57	2.08	1.20	0.00	0.04	1.02	0.41	0.02	0.81	0.01
<b>58</b> 59	9.18	<b>8.13</b>	1.00	0.00	0.00	0. <b>00</b> 0.07	0.00	9. <b>66</b>	1. <b>00</b> 1. <b>04</b>
5₩ 5₩	3.24 0.15	6.21 <b>6.68</b>	8. <b>60</b> 9. <b>66</b>	0.07 0.00	0.14 0.00	1.00	0.04 0.00	0.07 0.00	1.00
51	1.38	●.93	0. <b>00</b>	0.42 -	0.01	0.00	0.01	0.41	1.00
<u>≈</u>	0.21	8.14	9.00	0.90	9.00	9.00	0.00	9.00	1.00
ട്ട 54	0.11 0.14	0.11 0.11	0.00 0.00	0.00 0.00	9.00 9.00	8.00 0.00	0. <b>66</b>	0.00 6.00	9.00 9.00
∞• 95	<b>0.13</b>	0.11	1.00	0. <b>5</b>	1.0	1.00	1.00	0.00	1.00
56	1.91	1.20	0.00	0.63	0.02	0.01	1.02	0.01	6.01
57 69	0.07	<b>8.4</b> 4	9.66	1.00	9.00	1.00	9.90	9.80	1.00 1.00
68 69	1. <b>94</b> 9. <b>9</b> 6	0.35 0.06	1.00 1.00	1. <b>2</b> 2	0,0 <u>1</u> 8. <b>00</b>	0.00 0.00	0.02 0.00	0.01 0.00	i.#
7	0.41	1.36	0.80	0.01	1.42	0.01	9.00	0.01	0.01
71	0.28	0.28	0.00	9.00	0.00	0.00	0.00	<b>0.00</b>	0.00 0.00
77 73	1.20 1.45	0.23 0.43	0.00 0.00	0. <b>00</b> 0. <b>0</b> 1	0.00 0.01	9.00 9.00	0.00 0.01	9.00 9.01	9.00
74	€.22	0.16	1.00	4.00	1.00	1.00	1.0	9.90	1.00
75 76	2.68	1.27	0.00	0.65	0.02	0.81	1.M 0.65 O	7 .41	0.01
76 77	2.12 0.18	1.49 1.68	9.99 9.99	4.09 4.00	1.₩ 1.₩	●. <b>01</b> ●. <b>00</b>	1.65 <sup>()</sup>	#. <b>01</b>	0.00 0.00
78	0.24	0.22	0.00	0.00	1.00	1.00	0.00	0.00	1.0
70	A X	A 76	A 44	A 24	A 86	A 44	A 86	A 86	A 86

. 1989	V	****							
		Mainter sperSF	984	Labor	Hours	984	Equipme	ert Hour	s 9 <b>8%</b>
۲r	Mean	SDev	+/-	Mean	30ev	* j =	Mean	<b>V9CE</b>	+/-
1	0.44	0.34	0.00	0.83	0.82	0.02	9.01	0.01	0.01
2 3 4	0.63 0.70	1.44 0.46	0.00 0.00	e ∂4 0.64	9.93 9.93	0. <b>3</b> 3 0. <b>8</b> 3	0.02 0.03	0.02 0.02	0.02 0.02
4	0.72	0.€	0.00	0.04	<b>a.6</b> 3	0.63	0.63	0. <del>0</del> 2	0.02
5 7	<b>0</b> .76 <b>0</b> .76	8.47 9.46	1.00 1.00	8.94 8.94	<b>9.0</b> 3	0. <b>6</b> 3 0. <b>8</b> 3	0. <b>0</b> 3 0. <b>0</b> 3	0.02 0.02	0.02 0.02
7	0.75	0.50	8.80	<b>6.84</b>	0.83	0.03	0.03	0.02	0.02
8 9	1.87 <b>0</b> .83	1.13 8.49	0.00 0.86	9.97 9.64	0. <b>65</b> 0.63	0.04 0.03	0.36 0.83	0.03 0.02	0.63 0.62
10	1.12	1.12	ð.80	€.	ð. <b>34</b>	<b>ð.9</b> 3	0.63	0.02	0.02
10 11 12 13 13	0.94 0.87	0.56 0.51	8.0 <del>0</del> 9.00	9.85 9.84	9. <b>6</b> 3	0.63 ∂.63	0.03 0.03	0.62 0.62	0.02 0.02
13	0.99	9.64	0.00	9.86	8.84	0.83	9.64	0.83	0.02
1 <b>4</b> 15	9.82 9.88	0.51 8.50	8.00 8.80	0.34 0.85	9.83 9.83	9.83 8.83	9.83 9.83	9.62 9.62	0.02 0.02
16 17	2.42	1.02	9.69	9.10	9.64	0.84	9.66	0.03	<b>0</b> .93
18	9.55 9.55	<del>0</del> .52 0.54	Ø.66 Ø.840	9.64 9.64	0.03 3.03	9. <b>6</b> 3 9. <b>6</b> 3	0.03 3.03	0.02 0.02	0,02 0.02
19 2 <b>0</b>	1. <b>34</b> 3. <b>50</b>	<b>9</b> .96 2.37	0.80 0.00	0.€5 0.11	9. <b>64</b> 9. <b>9</b> 7	0.64 0.07	0. <b>94</b> 9. <b>0</b> 7	<b>0.0</b> 3 0.05	0. <b>6</b> 2 0.84
21	1.28	8.77	3.80	8.65	0.04	8.04	0.66	0.83	0. <b>0</b> 3
22 23	0.85 0.90	<b>0.52</b> <b>0.</b> 57	9.60 9.66	0. <b>84</b> 9.85	9. <b>6</b> 3 9.83	0.83 0.83	0.03 0.03	9.02 9.02	0.02 0.02
24	1.98	1.19	9.00	9.87	0.65	0.04	9.66	9.04	0.63
25 26	<b>0.99</b> 1.53	9.55 1.13	0.00 0.00	9.85 9.85	0.03 0.83	0.03 9.03	0.03 0.05	0.02 0.02	0.02 0.02
27	1.68	9.43	0.00	8.84	0.03	0.63	<b>0.6</b> 3	9.62	0.02
28 29	●.93 ●.88	9.61 9.52	0.00 0.00	0.65 0.65	0. <b>0</b> 3 0. <b>0</b> 3	0.83 0.83	<b>9.8</b> 3 <b>6.8</b> 3	9. <b>0</b> 2 <b>8.0</b> 2	0.02 0.02
3 <b>9</b> 31	8. <b>94</b> 3. <b>98</b>	7. <b>54</b> 1.77	0.80 0.88	<b>0</b> .21 <b>0</b> .12	9.16 9. <b>9</b> 5	0.15 0. <b>8</b> 5	9.11 9.10	0. <b>0</b> 8 0. <b>0</b> 4	0.07 0.04
32	9.87	0.57	0.00	0.04	0.43	0.63	0.63	9.02	0.02
33 34	0.94 €.84	●.54 ●.51	8. <b>50</b> 8. <b>66</b>	9. <b>6</b> 5 9. <b>94</b>	9. <b>8</b> 3	0. <b>0</b> 3 0. <b>0</b> 3	0.83 6.83	0. <b>0</b> 2 0. <b>0</b> 2	0.02 0.02
35	1.90	9.54	9.00	9.95	0.03	0.63	0.63	0.02	0.02
36 37	3.92 1.17	0.60 0.84	0.00 0.00	9. <b>9</b> 5 9. <b>9</b> 5	<b>9.83</b> <b>9.84</b>	0. <b>8</b> 3 0. <b>M</b>	0.93 0.83	9. <b>92</b> 9. <b>9</b> 2	9. <b>0</b> 2 9. <b>0</b> 2
38 39	1.29 2.24	0.87 1.54	0.90 0.00	9.0% 3.0%	9.04 9.05	9.94 9.96	0. <b>04</b> 6.06	0. <b>6</b> 3 8. <b>64</b>	9. <b>6</b> 3 9. <b>6</b> 4
44	3.25	2.41	0.00	0.10	●.●7	●.●7	●.07	0.06	0.04
41	1.23 0.89	€.72 €.52	0.00 1.00	0.06 9.0≲	0. <b>64</b> 0. <b>6</b> 3	9. <b>64</b> 9.62	0. <b>6</b> 5 9. <b>8</b> 3	0. <b>8</b> 3 8. <b>9</b> 2	0.03 0.02
43	ð. <b>9</b> 2	●.59	0.00	9.85	0.43	9. <b>6</b> 3	0.63	0.62	0.62
44 45	1.90 1.95	0.54 0.56	0.00 0.00	0.€1 0.65	0.63 0.63	0. <b>6</b> 3	0.03 0.03	0.02 3.02	0.02 0.02
<b>46</b> 47	2. <b>43</b> <b>0.87</b>	1.65 0.54	9.00 9.00	9.10 6.84	9.94 9.83	0. <b>04</b> 0. <b>0</b> 3	9. <b>68</b> 9. <b>6</b> 3	0.03 0.02	0. <b>63</b> 0. <b>6</b> 2
48	1.15	1.22	0.00	4.95	0.04	0.63	1.63	1.02	9.62
49 5 <b>0</b>	1.27 <b>8.99</b>	●.57 ●.48	8. <b>66</b> 8. <b>66</b>	1.45 1.65	6. <b>6</b> 3	0. <b>6</b> 3 0. <b>6</b> 3	0. <b>0</b> 3 0. <b>0</b> 3	0. <b>0</b> 2 9. <b>0</b> 2	0.02 0.02
51	1.71	1.44	0.00	0.07	0.63	0.03	0.65	0.02	1.02
었 33	0.83 2.€5	0.52 1.19	8. <b>00</b> 8. <b>0</b> 0	0. <b>04</b> 0. <b>0</b> 8	1.63 1.65	0. <b>6</b> 3	0. <b>0</b> 3 0. <b>0</b> 6	0.02 0.04	0 <b>6</b> 2 0. <b>6</b> 3
5 <b>4</b> 56	<b>0.85</b> 1.23	9.52 ∌.87	1.00 1.00	0. <b>64</b> 0. <b>8</b> 5	9.83 9.84	9. <b>0</b> 3	0. <b>0</b> 3 0. <b>0</b> 4	9. <b>6</b> 2 9. <b>6</b> 3	0.02 0.02
56	1.10	●. 5 <del>3</del>	8.00	1.65	0.63	0.03	●.●3	0.02	0.42
56 57 58 59	●.98	1.07 0.63	0.00 0.00	0. <b>6</b> 5 0. <b>6</b> 5	8.64 8.63	0. <b>6</b> 3	0. <b>0</b> 3 0. <b>0</b> 3	0.02 0.02	1.02 1.02
59 5 <b>0</b>	9.71 1.30	6.31 0.76	0.09 0.00	0.24 0.07	9.13 9.64	9.13 9.84	0.13 0.65	0.66 0.63	6.66 0.63
61	3. <b>28</b>	1.46	0.00	0.11 -	1.55	9.04	8.89	0.84	0.04
হ্ হয়	0.82 1.10	0.50 0.70	9. <b>90</b> 9. <b>9</b> 0	0.04 0.06	9. <b>6</b> 3	0. <b>0</b> 3 0. <b>0</b> 4	0.03 0.04	0. <b>0</b> 2 0. <b>0</b> 3	0.02 0.02
<del>5</del> 4	9.89	<b>2</b> .57	8.00	₹. €6	0.43	●.●3	0.63	9.82	0.02
55 66	0.39 1.86	0.52 1.12	0.00 0.00	€.€5 €.€5	0.63 0.64	9. <b>0</b> 3	0.63 0.63	0.02 0.02	0.02 0.02
57 <b>68</b>	<b>9.88</b> 2.15	0.54 1.31	0.00	0.05 0.08	0. <b>6</b> 3	0. <b>0</b> 3	0.63	0.02	0.02 0.03
59	0.85	0.53	0.00 0.00	0.64	₽.#3	0.43	0.06 0.03	0. <b>04</b> 0. <b>0</b> 2	0.02
7 <b>0</b> 21	<b>4.86</b> 1.16	<b>9</b> .51 <b>9</b> .54	9.90 9.90	9. <b>64</b> 9. <b>6</b> 5	9. <b>6</b> 3	0. <b>0</b> 3	0.83 0.83	0.02 0.02	0.02 0.02
1167	0.89	0.52	0.00	9.04	0.63	0.43	0.43	0.02	0.62
74	1.23 1.	€.82 €.57	0. <b>90</b> 0. <b>99</b>	0.65 0.65	1. <b>6</b> 4 1. <b>6</b> 3	0.04 6.03	0.04 0.03	0. <b>83</b> 0. <b>82</b>	0.62 0.62
75 76	2.44 3.69	1.72 1. <b>33</b>	1.00	0.09 0.14	1.06 1.03	0.06 0.03	0.07 0.09		0.64 0.63
n	2.52	2.15	0.00	0.08	1.66	0.06	0.65	●. <b>6</b> 3	0.83
78 79	<b>0.97</b> 1. <b>6</b> 7	0.53 0. <b>50</b>	1.00 1.00	0.65 0.67	0. <b>€</b> 3	0. <b>03</b> 0. <b>04</b>	1. <b>6</b> 3	0.02 0.03	0. <b>0</b> 2 0. <b>0</b> 3

1989									
	Annual	Redutin	ed Maunt	enance					
		per SF	56%		Hours	90%	Equipm	ent Hour	s 9 <b>9</b> 4
4c	Mean	\$D#V	+/-	Mean	SDev	+/-	<b>me</b> an	SDev	+/-
,		A 2	شدد ه	a •c	6.37	9.92	0.31	A 41	a
323 <b>4</b> 567 29	0.44 8.63	9.34 9.44	9.99 6.88	9. <b>8</b> G 9.64	9.82 9.83	9.93	9 1k	0.81 0.82	9. <b>%</b> 1 0.02
₹	a.78	ð.46	1.44	0.84	9.63	0.€3	9.23	0.62	9.82
á	<b>a</b> .72	8.45	9.00	9.64	9.63	8.63	6.63	9.62	9.82
5	0.76	9.47	9.80	9.84	0.63	0.63	9.23	0.82	0.82
6	1.75	0.47	0.89	9.84	9.43	9.83	8.83	0.02	9.62
7	<b>3</b> .75	<b>3.49</b>	9.88	9.94	3.83	0. <b>8</b> 3 0.83	<b>0.0</b> 5	0.02	9.62
đ a	8.75 8.82	€.49 ₹.48	9.56 9.56	9,84 ∂,84	9.83 9.83	♥.€3	9.83 9.83	9.82 9.82	9.92 9.62
la l	ð.56	a.57	8.09	0.84	8.€3	0.63	<b>8.6</b> 3	9.62	#. <del>2</del> 2
	a.8.7	<b>9</b> .52	3,30	9.85	9.83	4.33	9.93	8.82	4.32
	<b>3</b> .79	ð. 46	3.00	9.34	<b>9.8</b> 3	9.83	8.93	9.62	Ð. <b>€</b> 2
.3	ð.92	<b>3.59</b>	9.86	∂.₩	3.84	9.83	9.34	9.82	£. £2
.4 154	9.75 9.82	3°.46° 3°.45°	8.68 8.30	3.84 3.84	₩. <b>6</b> 3 9.83	∌.&3 9.€3	∂.83 9.83	3.\$2 0.82	3.€2 8.€2
- 13 - 15	1.21	9.43 9.42	9.50	0. <b>3</b> 7	9.82 9.82	9.92	9.80 0.85	9.82	9.92
ය 16 17	ð. Y7	8.47	3.00	0.34	9.33	9.63	ø. <b>2</b> 3	8. <b>6</b> Z	0.82
19	3.75	8.47	a. 🌬	Ð. <del>0</del> 4	9.33	₽.#3	●.€3	0.02	Ø.€2
9	<b>0</b> .79	ð. 5 <b>0</b>	ð. 🙀	9.84	9.43	9.83	9.83	9.92	<b>3.02</b>
20	1.24 3.36	<b>∂.58</b> ∂.58	8. <b>90</b> 8. <b>99</b>	9.97 9.85	9.63	9. <b>6</b> 3	9. <b>6</b> 5 9.64	∂.63 ∂.92	0.63 0.42
21 22	9.30 9.74	9.30 9.47	ð. 33	3. <del>94</del>	8.83	9. <b>8</b> 3	ð. <b>8</b> 3	6.62	9.82
3	a. *5	a. 47	9.00	ð. 64	9.33	9.83	0.83	9.32	ø. <del>0</del> 2
14 35	<b>3</b> .77	3.47	9.90	8.84	9.63	ð. <b>8</b> 3	A. 93	0.92	<b>3.82</b>
35	ð.79	<b>∂. 3</b> 6	9.03	<b>₩</b> .94	9.43	<b>9.6</b> 3	<b>8.63</b>	0.62	9.02
25 27	1.23	9.31 9.46	∂.0 <b>4</b> ∂.≪∂	9.36 3.94	9. <b>6</b> 3	€. <b>6</b> 3 €.€3	9.64 6.83	0.62 0.62	0.62 6.62
28	9.75 9.78	9.50 9.50	9.30	0.94	9.43	9.63	9.83	8.82	3.82
29	8.79	9.48	9.56	9.94	8.83	1.63	1.63	9.62	0.02
39	₹.85	♦.56	8.98	ð. \$4	€.€3	0.43	0.63	9.62	9.62
5.1	1,24	♦.48	8.99	會, 當7	1.43	0.93	0.95	9.63	9.33
Œ	#.76 #.79	8.50 9.47	0.60 0. <b>60</b>	3.94 8.94	0.\$3 0.63	9.83 9.83	ತಿ.€3 \$. <b>€3</b>	8.&2 0.&2	J. 82 8. 82
्र अ	9.76	9.47	8.83	a. 84	9.63	9.83	0.63	D. €2	0.92
ŝ	<b>3</b> .77	8.47	9.63	9.84	3.93	0.33	a.63	9.92	9.62
Æ.	<b>3</b> .76	●.47	0.44	ð. <b>84</b>	<b>6.6</b> 3	4.83	0.₩3	€.\$2	€.€2
IJ	ð. **	<b>9.4</b> 5	9.90	0.64	9.83	9.63	0.63	9.62	0.82
38	0.97 1. 7	<b>9</b> .53	3.33	Ø.\$6 9.≵4	9.34 9.83	0. <b>4</b> 3 0.83	8. <b>34</b> 8.83	0.43 3.42	♦.62 ♦.62
39 44	1.14	#. ₩ 0.69	4.00 4.00	0.06	9.04	9.64	0.85	0.83	8. <b>6</b> 3
41	0.91	€.54	9.60	0.05	9.63	0.43	0.64	9.02	0.62
42	<b>1.79</b>	4.47	8.00	8.64	0.63	0.43	6.43	0.02	€.₽2
ß	<b>6</b> .29	4.50	9. <b>39</b>	9.94	9.63	4.63	<b>∌.€</b> 3	0.62	9.82
44 45	4).78 9.82	0.49 0.46	8.36 6.80	∂. <b>\$</b> ≮ 9. <b>\$</b> 5	0.63 0.63	0. <b>43</b> 0. <b>5</b> 3	0.€3 0.€3	6.82 9.€2	0.€2 0.€2
€6	1.13	1.45	0.66	♦. •7	0.63	0.82	0.65	1.2	0.62
47	1.75	\$.48	9.80	8.64	9.53	1.83	5.53	9.82	9.62
₩8	<b>4.8</b>	9.49	9.00	9.64	●.65	0.63	0.63	●.₩	0.62
49	4.35	6.54	9.20	8.84 8.85	9.63 9.63	0.63 0.62	0.63 8.83	9.€2 9.€2	9.62 9.82
5 <b>0</b> 51	Ø.8Ω ∴.35	9.39 9.36	4,82 3,60	ช.#⊏ <b>0.6</b> 5	9.43	0.63	#.₩J <b>0.€</b> 5	6.82	1.02 0.02
	ð. 74	0.44	8.40	1.M	6.43	•. <b>4</b> 3	1.63	4.62	0.02
\$2 50	3.77	0.4€	0.80	0.64	6.63	0.63	0.93	1.92	6.62
Sei.	ě. 📅	9.48	9.00	9.64	9.63	9.63	1.63	♦.5%	♦.€2
55	र है। • 83	9.52 6.49	6.96 8.80	8. <b>84</b> 9. <b>64</b>	0.03 0.03	9. <b>6</b> 3 9. <b>6</b> 3	0. <b>6</b> 3	0. <b>0</b> 2 0.02	0.62 0.62
56 57 58 59	ચ.હ્ય ₹.79	9.48	#. <del>20</del>	8.84	8.43	1.43	9.63	0.02	6.62
58	8.77	0.48	1.00	8.84	0.63	1.43	0.63	1.02	i.Q
59	0.77 0.77	9.49	e. 🗯	9.84	1.63	0.63	0.03	0.42	0.02
>0	1.13	9.69	0.50 0.50	0.06	1.84	0.64	4.65	<b>8.6</b> 3	0.83
#1 52	). 70 0. 70	≇.48 €.42	4.#₽ ♦.##	0.07 0.44	- <b>0.63</b>	<b>0.03</b> 0. <b>0</b> 3	0.06 0.00	4. <b>63</b> 4. <b>6</b> 2	<b>8.6</b> 2 <b>9.6</b>
<u> છે</u>	2 7	0.59	y . 600	9.95	9.94	1.63	0.04	0.82	0.02
÷4	₽. Œ ₽. ¨	<b>8.4</b> 8	0.00	6.64	0.83	₩.#3	0.93	Ø. <b>8</b> 2	0.62
₹.	<b>9</b> . %	<b>36</b>	000	6.94	₽.₡3	0,83	9. <b>6</b> 3	0.62	6.02
50	ð. °	9.47	9.89	8.84	₩.₩3	1.4C	0.63	9.02	0.02
57 58	მ 18 აი:	<b>0.4</b> 9 <b>4.5</b> 7	9.86 1.00	0.94 0.84	9.63 8.63	0.83 0.83	9. <b>6</b> 3 9. <b>6</b> 3	0.02 0.02	6, <b>62</b> 0.62
59	<b>9.91</b> <b>9.</b> 75	<b>9 46</b>	1.00	1.4	1.63	♥.₩3	3	1.02	0.62
<sup>7</sup> <b>⊕</b>	● 75	\$ 49	0.00	0.34	1.63	0.43	0.43	0.62	0.02
	<b>a</b> 37	<b>3.50</b>	9.30	9.66	0.43	0.63	€.#3	0.12	●.#2
ं हिन्ह	€. *4 € *%	R. 4.7 ■ 4.7	8 <b>66</b>	9.94 9.94	8. <b>6</b> 3	●. <b>\$</b> 3 ●. <b>\$3</b>	9.43	0.R2 0.R2	0.02 0.02
74	è 🛰	₩.4 8.44	1 . SA	9. M	1.43	0.63	#. <b>6</b> 3	• 62	9. <b>6</b> 2
75	● 97	€.5€	0.50	1.25	0.64	0.63	0.M	9 🛱	0.02
75	₹.36	9,40	0 . MO	●. ●7	#.€2	0.€2	1.65	<b>€</b> ?	1.02
77 30	€.75 A.16	1.6	1.00	<b>€.64</b>	9.63	<b>9.63</b>	1.63	₽. <b>8</b> 2	1.02
78 79	●,76 1.22	9.59 9.64	0.# 8.#	\$.04 0.07	0.53 0.64	0. <b>0</b> 3 9. <b>04</b>	4. <b>6</b> 3 4. <b>6</b> 5	0. <b>\$</b> 2 0. <b>\$</b> 3	9.€2 9.€3
		÷.0-	A - AA	₩.₩	# · <del>***</del>	4 · <del>4 ·</del>	₩.₩	₩.₩	₹.₩

	ars per		acement Labor Mean	Hours SDev	9 <b>94</b> +/-	Equip <b>o</b> M <b>ea</b> n	ent Hour SDev	s 9 <b>84</b> •/-
0.0	0.0	0.00	0.06	0.00	9.80	0.00	9.00	0.00
9.0			9.00	9.90	9.00	9.99	9.00	9.00
0.0			0.00 0.00	8.60 6.60	0.00 0.00	9.9 <b>9</b> 9.99	9. <b>90</b> 9. <b>99</b>	0.00 0.00
0.0			9.00	9.66	0.00	0.00	0.90	0.00
0.0			0.00	8.80	9.60	0.00	9.00	9.00
0.0 1.1			<b>0.86</b> 0.83	0.60 0.62	0.00 0.02	0. <b>90</b> 0.93	0. <b>00</b> 0. <b>0</b> 2	<b>0.00</b> 0.02
0.0			3.86	8.98	2.00	3.88	0.00	0.00
0.2	4 8.3	2 0.00	0.01	0.7	9.01	0.00	0.01	0.01
0.0			0.00 0.00	8.90 8.90	6.00 6.00	0.00 0.00	0.00 0.00	0.00 0.00
0.0 0.0			0.00	9.00	0. <b>00</b>	9.00	0.00 0.00	9.00
3.0		6 9.89	0.00	9.00	9.00	0.00	0.88	8.80
9.8			0.00	0.90	0.80	0.00	0.00	9.90
9.6			9.8€ 6.88	0.02 0.00	0.02 0.00	0.23 0.26	0.62 0.60	9.92 9.93
0.1	0 9.9	16 0. <b>96</b>	0.80	9.00	9.00	9.80	0.90	9.09
8.5	5 9.5		ð. <b>9</b> 1	9.62	9.62	9.01	9.61	0.01
2.2 <b>0.3</b>			0.04 0.01	0. <b>0</b> 3 0.01	0. <b>9</b> 3 0.81	0.02 0.01	9.62 9.61	0. <b>0</b> 2 0. <b>3</b> 1
<b>8</b> .⊥	1 0.6	6 9.89	9.80	0.00	9.00	0.89	9.00	9.90
9.1			0.00	0.00	0.00	6.86	6.60	9.60
1.2 <b>9.</b> 1			0.83 0.86	0.82 0.88	0.02 0.00	0.63 0.66	0.02 0.00	8.62 8.60
9.2	<b>6 ()</b> .9	4 9.99	ð. 88	0.80	9.00	9.90	9.99	0.00
0.3			9.90	0.00	0.80 0.80	9.00	9.96	9.99
9.1 6.8			9.99 8.93	0.88 0.88	0.00	0.00 0.00	0. <b>06</b> <b>6.00</b>	0.00 0.00
7.1	9 8.2	0.00	9.17	0.19	0.18	0.08	<b>0.0</b> 9	9.09
2.7			9.65	9.93	0. <b>8</b> 3 0. <b>80</b>	9.84	9.63	0.02
0.1 0.1			0. <b>99</b> 6. <b>90</b>	0.60 0.00	0. <b>00</b>	0.00 0.00	0.00 0.00	0.00 0.00
€.8	8 6.8	M 9.69	0.60	0.00	0.00	9.00	0.00	0.00
0.1			9.89	0.00	0.00	9.66	9.00	0.00
0.1 0.4			9.00 9.01	0.00 0.02	0. <b>00</b> 0. <b>0</b> 2	9.00 9.01	0. <b>00</b> 0.61	0. <b>00</b> 0.01
1.3	2 0.2	4 9.99	0.01	9.23	<b>8.86</b>	9.00	0.00	9.80
1.4	6 1.1	9 9,00	9.84	9.53	9.02	9.03	0.02	0.02
2.1 0.3	2 1.7 3 <b>9</b> .2	4 <b>0.00</b>	9. <del>94</del> 9.91	0.63 0.61	0.03 0.01	0.02 0.01	0.02 0.01	0.02 0.01
0.1	1 0.9	6 9.80	0.00	9.00	Ø. <b>68</b>	8.86	0.00	0.00
0.1			0.60 0.60	9.99	9.00	9.68	6.06	0.00
0.1 0.1			0.00	0. <b>00</b>	0.00 0.00	9. <b>08</b> 9. <b>09</b>	9. <b>00</b> 9. <b>0</b> 0	8. <b>6</b> 0
1.2	4 8.7	7 9.80	●.●3	0.02	0.02	0.63	0.02	0.62
9.1 9.3			0. <b>90</b> 0.01	0. <b>00</b>	0.00 0.02	0.00 0.00	0. <b>00</b> 0.01	0. <b>00</b>
1.4			0.00	0.00	6.00	9.86	0.00	0.00
0.1			1.89	0.00	6.00	0.00	9.00	6.00
0.3 0.8		.7 8.69 .0 0.66	9.01 9.00	0. <u>61</u>	6.0 <u>1</u> 6.00	0.01 9.00	0.01 0.00	0.01 0.00
1.2	7 •.7		0.83	1.02	6.02	9.63	0.02	0.02
9.8	8 9.6	M 8.89	0.00	0.00	0.80	9.90	9.90	0.00
9.4 9.2	2 <b>0.4</b> 7 <b>0.2</b>	6 1.00	0.61 0.60	1.42 1.33	0.02 0.00	0.01 0.00	0.01 0.00	0.01 0.00
9.6	A 9.8	7 0.60	0.01	0.02	0.92	9.00	0.01	0.61
0.2	1 <b>0</b> .1 <b>4</b> 6.7	5 0.90	0.01	0.00	0.00	9.00	9.60	9.00
8.9 9.1	9 6./ 7 <b>6</b> .1	9 0.00	0.2 <b>0</b> 0. <b>00</b>	0.16 0. <b>50</b>	0.15 9.00	0.10 9.00	9.66 9.66	0.68 0.66
1.9	8 1.0	7 9.00 7 0.00	0.04 0.00	€.€3	0.83	0.03	1.62	0.02
0.1	2 9.0	9 0.00	9.00	0.00	9.90	9.00	0.00	0.00
0.1 0.1		2 0.00 2 0.00	6. <b>00</b> 0. <b>00</b>	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
8.1	1 0.0		0.00	8.90	9.00	9.88	0.00	0.00
0.2	9.8		0.21	9.62	0.01	0.00	0.01	0.01
0.1 1.2	9 9.6 5 9.7		6. <b>60</b> 6. <b>6</b> 3	0. <b>00</b> 0. <b>0</b> 2	0. <b>00</b> 0.02	0.00 0.03	0. <b>00</b> 0. <b>0</b> 2	8. <b>00</b> 9. <b>0</b> 2
9.0	9 0.0	6 0.00	0.00	0.00	8.80	9.00	0.00	0.00
0.1	9.6	2 0.00	1.00	9.00	9.90	9.00	0.00	9.00
0.2 0.1	9 <b>0.0</b> 5 <b>0.</b> 1		0.00 0.00	0. <b>00</b>	0.00 0.00	0. <b>00</b> 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00
0.4	7 0.4	7 0.00	9.01	0.02	0.02	0.01	0.01	0.01
0.2	9 0.1	5 0.00	9.00	0.00	0.00	0.1 O	. <b></b>	9.00
2.3	1.2	2 0.00 4 0.00	0.04 0.03	0. <b>8</b> 3	1. <b>0</b> 2 1. <b>0</b> 2	0.1 O	. <b>0</b> 2	0. <b>0</b> 2 0.01
2.0	5 1.7	3 1.00	0.04	0.83	0.03	0.02	0.62	0.02
1.2	2 ♦.♦	4 0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.4	5 0.1	1.00	8. <b>60</b>	9.00	8.90	8.00	0.00	8.00

1989		•							
		Mainten							
		sperSF			Hours	984	Equipe Mean	ent Hour SDev	s 9 <b>8%</b> +/-
۲۲	mean .	SDev	+/-	Mean	SDev	+/-	raean	SUEV	*/ -
1	0.15	0.10	0.00	9.81	0.01	0.00	0.00	9.80	0.00
2	0.20	9.86	0.00	9.01	0.00	9.00	0.01	9.00	0.00
3	0.25	9.11	0.00 0.00	0.01 0.01	0.01 3.00	0. <b>00</b> 0.00	0.61 0.01	6.66 6.66	0.00 0.00
5	0.21 0.21	0.07 0.07	8. <b>66</b>	6.01	0.00	0.00	0.01	0.00	6.89
5	<b>9</b> .26	9.89	6.00	0.01	0.01	0.00	0.01	9.98	9.00
1 2 3 4 5 6 7 8	0.21	9.97	9.66	9.91	0.00	0.80 2.00	9.91 a.ee	€. <del>96</del>	0.00
9	0.91 0.25	0.29 0.10	0.00 0.00	0.03 0.01	0.01 6.01	0.00 0.00	0.03 0.01	0.01 9.60	9.00 9.00
	0.22	8.86	0.90	0.01	0.00	9.00	0.01	0.20	0.00
÷	0.23	8.96	9.00	0.01	6.80	9.66	0.01	0.00	9.99
13	Ø.25 ∂.43	<b>9.86</b> <b>9.</b> 19	9.88 8.88	9.91 8.92	0.01 0.01	9. <b>00</b> 9.00	9.61 9.62	0.00 0.01	ଡ. <b>୧୫</b> ୫. <b>୫୫</b>
14	ð.22	a.86	9.00	9.01	9.80	9.06	9.01	6.89	0.99
15	ð.32	ð. <b>98</b>	<b>8.00</b>	0.02	0.01	0.86	0.01	9.09	0.60
18 113 14 15 16 17	1.32 ∂.58	<b>0.</b> 55 <b>0</b> .29	0.00 9.00	0.09 9.02	9.83 9.81	6.61 0. <del>80</del>	0.08 0.01	0.63 0.81	0.01 0.06
	<b>0</b> .26	ĕ. <b>ĕ</b> 6	0.89	0.01	0.61	9.96	0.01	9.00	8.00
19 19	0.23	9.84	9. <b>99</b>	9.91	9.30	0.90	6.61	6.00	ð. <b>06</b>
2 <b>0</b> 21	0.97 0.24	0.50 0.07	0.00 0.00	0.06 0.01	9.94 9.96	0.01 0.00	9. <b>0</b> 3 9. <b>0</b> 1	0.92 0.00	0. <b>00</b> 0. <b>00</b>
22 23	9.22	€.85	9.00	0.01	9.99	0.00	0.01	9 90	0.00
23	9.25	9.10	9.90	0.01	9.91	9.99	9.01	0.66	0.60
24 25	0.91 0.33	0.29 <b>0</b> .14	0. <b>00</b> 0.80	9.83 9.82	0.01 0.01	0.89 0.80	9. <b>6</b> 3 9.61	0.01 0.01	9.69 9.66
26	9.47	0.21	0.00	<b>0.8</b> 3	0.01	0.00	0.82	0.01	9.00
27	0.21 0.22	<b>9.6</b> 7 ∂. <b>2</b> 6	9.80 9.80	0.01 0.01	9.00 9.00	0. <b>00</b> 0.00	0.01 0.01	8. <del>94</del> 8. <del>9</del> 9	6. <b>66</b> 8.68
28 29	0.31	9.89	0. <b>50</b>	9.02	0.01	9.00	0.01	0.55 9.86	8.88
39	<b>0</b> .21	0.06	0.00	<b>3.0</b> 1	8.00	0.66	9.01	8.80	0.00
31	2.25 8.25	0.70 0.64	0.00 0.00	0.09 0.01	0.83 0.89	0.01 0.00	<b>0.0</b> 9 0.01	0.03 0.00	0.61 9.66
33 33	9.58	a.30	8.00	0.02	0.01	0.00	9.01	0.01	9.00
34	0.26	€.66	9.00	0.01	0.01	9.00	9.01	9.00	9.80
₹ *	9.24 9.21	∂.⊕4 ∂. <b>છ</b> 6	8.68 3.66	0.01 0.81	9.80 3.80	0. <b>00</b> 3.00	8.01 9.01	0. <b>00</b> 0.09	0.80 0.80
<b>36</b> 37	0.25	0.11	8.00	0.01	8.81	8.00	ð. <b>0</b> 1	0.00	8.00
38	1.55	1.63	0.80	0.02	9.01	9.00	0.02	0.01	9.80
39 36	<b>0.9</b> 3	8.27 8.€	0.00 3.00	9. <b>3</b> 3	0.01 6.94	0. <b>80</b> 9. <b>0</b> 1	0.03 9.04	0.61 9.62	0.00 0.01
40 41	0.24	9.06	8.00	0.01	9.60	9.60	0.01	0.60	9.00
42	<b>0</b> .27	♦.88	0.30	9.91	8.01	9.60	0.01	0.00	0.00
43 44	0.25 0.23	0.07 0.05	0.00 0.00	<b>9.01</b> 3.01	0.00 0.00	8. <b>00</b> 8. <b>00</b>	0.01 0.01	0.90 0.96	0.00 0.00
45	9.27	0.09	0.00	0.01	0.01	0.00	0.01	9.00	8.60
46	1.91	9.65	9.00	0.09	9.83	0.01	0.08	0.63	0.01
47 46	0.22 0.26	0. <b>6</b> 5	0. <b>30</b> 8. <b>60</b>	0.81 0.01	0.00 0.01	0.00 0.00	8.01 9.01	9.90 9.00	6. <b>86</b> 6.89
49	<b>9.59</b>	0.31	9.00	1.02	0.01	0.00	9.01	9.01	8.86
50	9.33	0.14	0.00	9.42	9.01	0.00	0.01	0.01	9.80
51 52	⊌.45 ⊌.24	9.18 9.84	0. <b>00</b>	0. <b>6</b> 2 0.01	9.01 9.00	0.00 0.00	8. <b>6</b> 2 8.81	9. <b>61</b> 9. <b>60</b>	9.00 9.00
53	9.96	<b>0.32</b>	0.00	0.63	0.61	0.00	0.63	0.01	0.00
5 <b>4</b>	9.21	9.07	0.00	0.81	0.80	0.00	0.01	0.00	9.00
55 56	<i>9.2</i> 5 ∂.26	9. <b>6</b> 3	0.69 0.60	0.61 0.62	9. <b>00</b> 9.81	8. <b>00</b> 9.60	0.01 0.01	0. <b>00</b> 0.00	8. <b>88</b> 9.88
<b>56</b> ∋"	₹.26	8.07	0.00	0.61	0.00	9.00	0.01	0.00	9.00
58 59	0.22 0.28	0.06 8.07	0.00 0.00	8.01 8.02	9.80 9.61	9. <b>00</b> 9. <b>03</b>	0.01 0.01	8. <b>98</b> 8. <b>98</b>	9. <b>99</b> 9. <b>98</b>
50 50	5.40	9.34	0.00	0.66	9.64	9.61	0.04	0.02	0.00
51	56	9.50	0.00	●.●8_	0.43	0.01	0.07	●.€3	0.01
ક <u>રે</u> જે	0.24 1.56	<b>9.94</b> 1.53	0. <b>90</b> 0. <b>00</b>	9.01 0.02	0. <b>00</b> 8. <b>0</b> 1	0. <b>00</b> 0. <b>00</b>	0.01 0.02	0. <b>00</b> 0. <b>0</b> 1	0.00 0.00
54	<b>a</b> .35	0.39	ð. <b>60</b>	0.01	9.61	0.00	0.02	9.00	9.00
55	ð.58	0.30	ð. <b>60</b>	0.62	0.01	Ø. <b>90</b>	0.01	0.01	0.00
5 <b>6</b> 57	Ø. 22 a 25	0. <b>06</b> 0.10	9. <b>00</b> 9. <b>00</b>	0.01 0.01	0. <b>00</b> 0. <b>0</b> 1	0. <b>00</b> 0. <b>00</b>	0.01	0. <b>00</b> 0. <b>00</b>	9.00 9.00
58	<b>8</b> .25 <b>8</b> .92	0.28	9.00	0.03	0.01	9. <b>30</b>	0.01 0.03	9.01	9.00
59	9.24	0.64	0.00	0.01	0.00	0.00	0.01	0.00	0.00
7 <b>0</b> 71	0.25 0.28	0.89 0.86	0.00 0.00	0.01 0.01	0.01 0.00	8. <b>90</b> 8. <b>90</b>	0.01 0.01	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
72 73	0.28 0.22	ð <b>3</b> 7	0.00	0.02	0.01	0.90	0.01	e. 🗪	0.00
73 7 <b>4</b>	0.22	0.07	9.60	0.01	0.00	0.00	0.01	A 90	0.00
75	<b>6.32</b> 1.19	9.12 0.34	8. <b>96</b> 8. <b>90</b>	9.62 9.64	0.01 0.01	4. <b>06</b> 0. <b>00</b>	0.01 C	11.01	6.00 6.00
<b>3</b> 6	3.43	1.45	9.00	0.15	0.63	0.01	0.11	0.02	0.01
77 78	0.23 0.26	0.05 0.09	9.00 9.00	0.01 0.01	6. <b>96</b>	0. <b>00</b> 0. <b>00</b>	0.01 0.01	0.00	0.00
79	Ø.26 Ø.9€	•.62 •.62	8.00	1.65	0.01 0.04	0.01	•. <b>•</b> .3	0. <b>00</b> 0. <b>0</b> 2	0. <b>00</b> 0.01
<b>⊅</b>	3 21	0 1=	2 00	2 42	0.0	0 MA	0 0.	0 0	0 00

1305									
	Annual	Require	d Maint	enance					
	Oollars	per SF.	984	Labor	Hours	984	Equipm	ent Hour	s 9 <b>84</b>
Υr	Mean	SDev	+/-	Mean	SDev	+/-	Mean	<b>SDev</b>	+/-
1	0.15	9.18	9.00	0.01	9.01	0.00	0.00	0.00	0.90
2	9.20	6.88	0.30	9.01	0.00	0.00	0.01	0.00	0.00
3	0.25	0.11	9.00	9.01	9.01	8.88	9.01	0.00	9.99
4	0.21	0.07	0.00	0.01	0.00	0.00	0.01	0.00	0.00
Ś	ð.21	0.07	8.00	0.01	0.00	0.00	0.01	0.00	0.00
5 6	0.26	8.89	0.00	0.01	0.01	0.00	0.01	0.00	0.00
Ţ	<b>9</b> .21	0.07	0.80	0.01	9.00	9.00	0.01	0.00	0.00
5	0.21	0.07	0.00	0.01	9.99	9.00	0.01	0.00	0.00
0	<b>9</b> .25	3.18	9.80	9.91	9.01	9.33	0.01	9.00	0.00
9 1 <b>0</b>	<b>a</b> .22	∂.€	9.00	0.01	9.00	0.66	0.01	9.00	9.00
-0		9.86	0.00	0.01	9.00	9.89	0.C1	9.66	9.00
11 12	9.23		0.30		9.01	6.66	0.01	0.00	6.00
13	0.25	0.1 <del>0</del> 0.19	0.90	0.01 0.02	0.01	0.00	0.02	9.01	0.90
<u></u>	0.43 0.22		8.80	9.01	9.60	8.00	0.01	9.69	0.00
14		9.86	9.99	0.01 0.02	9.01	0.00	0.01	0.00 0.00	0.00
15	9.31	0.09 0.45	9.80	9.97	0.03	9.91	0.01	0. <del>0</del> 2	0.00 0.01
16	1.23 9.22	8.45 8.96	9.99	6.61	8.88	9.89	0.01	9.88	9.99
17		₽.90 ∂. <b>8</b> 8	9.80	0.81	0.01	6.69	0.61	9.66	0.00
18	0.26 0.22	9.96	ð. <b>38</b>	0.01	9.66	0.60	0.01	9.00	9.00
19	<b>0</b> .97	0.60 0.60	9.00	0.05	0.84	0.01	0.03	0.02	0.00
2 <b>0</b> 21	0.22	0.06	0.90	0.01	0.20	0.00	0.01	0.00	9.60
22	<b>0</b> .21	0. <b>0</b> 7	9.90	0.01	9.90	9.99	0.01	9.66	0.80
3	0.25	0.10	0.00	0.01	0.01	0.00	0.01	9.80	9.00
24	0.21	0.07	9.80	0.01	0.00	9.80	0.01	0.00	0.00
25	0.32	ð.12	9.00	0.02	0.01	9.00	0.01	0.01	0.00
26	0.47	0.21	0.00	0. <b>6</b> 3	0.01	9.00	0.62	0.01	0.66
27	0.21	0.07	9.00	9.91	6.80	9.00	8.01	0.00	9.69
28	0.22	9.06	9.66	0.01	0.00	9.00	0.01	0.00	9.69
29	0.22 0.30	0.10	0.00	9.01	9.01	0.00	0.01	8.00	9.00
<i>2</i> 9	0.21	0.06	9.00	9.01	6.66	8.80	0.01	0.00	0.00
	1.28	0.47	0.99	0.07	9.83	0.01	0.07	0.83	0.01
31	<b>0</b> .22	0.47 0.85	9.86	0.01	8.00	9.00	0.01	9.00	0.00
32	0.22	0.00 0.06	9.00	0.81	9.00	9.66	0.01	0. <b>00</b>	0.00
33	0.44			0.81	0.01	0.00	0.01	0.00	0.80
34	0.26	<b>0.8</b> 8	Ø. <b>99</b>		9.89	0.00	0.01	9.00	0.00
35 25	0.21	0. <b>6</b> 6	9.60	0.91	9.00	9.00	0.01	8.88	0.60
36	0.21	9.86	0.90	9.01	9.01	9.00	0.01	9.00	0.00
37 30	0.25	0.11 0.18	9.80	8.91	0.01	0.80	0.62	9.01	0.00
38 ~~	0.43		0.00	0.02				0.01	9.00
39	0.21	0.07	9.00	9.01	6.00	0.00 0.01	0.01		
40	1.00	€.ಟ	0.00	0.66	6.64		9.64	0.02	0.01
41	0.22	0.06	0.00	0.01	9.00	9.80	0.01	0.00	9.00
42	0.26	0.10	9.90	0.01	9.01	0.00	0.01	9.80	0.00
43	0.25	9.07	9.00	0.01	9.60	0.00	0.01	9.66	8.88
44	0.22	0.06	0.00	0.01	9.99	8.90	0.01	9.00	0.00
45	0.25	0.10	9.00	0.01	0.01	0.00	0.01	0.00	0.00
46	1.21	8.45	0.00	6.67	9.63	0.01	9.97	9.62	0.01
47	0.22	3.65 a.es	1.60	9.01	8.00	9.00	0.01	0.00	9.00
46	0.26	9.86	0.00	0.01	0.01	8.60	0.01	0.00	9.80
49	0.22	0.06	9.00	0.01	9.60	9.60	9.01	9.00	0.00
<b>5€</b>	ø.33	€.14	<b>3.20</b>	9.82	9.61	ē. <del>60</del>	0.01	<b>0.0</b> 1	Ø. <b>99</b>
51	9.45	0.18	0.00	0.92	9.01	1.00	0.02	0.01	9.60
52	0.21	0.07	0.60	0.01	0.00	0.00	0.01	0.00	0.00
53	0.26	0.10	0.69	0.01	0.61	0.00	0.01	0.00	0.00
54	0.21	0.07	1.40	9.01	1.00	0.60	0.01	1.00	0.00
55	0.22	9.06	1.00	0.01	1.00	0.00	0.01	9.00	0.00
56 57	0.26	0.09	0.00	0.62	0.01	0.00	0.01	0.00	0.00
5/	9 25 0.22	0.07	9.00	0.01	1.00	0.00	0.01	9.00	0.00
58 59	0.22	0.66	0.00	0.01	1.00	0.00	0.01	9.60	9.00
24	9.25	0.10	0.60	0.01	0.61	9.89	0.01	6.00	0.00
5 <b>0</b>	0.89	0.66	0.00	0.65	1.64	<b>0.01</b>	0.63	0.02	0.01
51	1.25	9.48	0.00	9.07-	0.63	0.01	●.●7	●.€3	0.01
52	0.23	0.65	1.00	0.01	0.00	0.00	0.01	0.00	0.00
53	0.43	9.19	0.00	0.02	0.01	9.00	9.62	0.01	9.00
54	0.26	<b>6</b> . <b>89</b>	0.00	0.61	0.01	0.00	0.01	0.00	0.00
55	0.21	0.07	0.00	0.01	0.00	0.00	0.01	0.00	9.00
56	0.22	0.06	0.00	0.01	0.00	0.00	0.01	0.00	9.00
67	0.25	0.10	0.00	0.01	0.01	9.00	0.01	0.00	1.00
58	0.22	0.06	6.00	9.01	0.00	0.00	0.01	0.00	0.00
69	0.22	9.96	0.00	0.01	9.00	0.00	0.01	0.00	9.00
70	0.25	6.10	6.06	8.01	●.●1	e. <b>se</b>	0.01	9.00	9.00
7 <u>1</u> 72	0.27	0.06	0.00	0.01	0.00	0.00	0.01	0.00	0.00
72	0.25	0.10	0.00	0.01	0.01	0.00	0.01	0.00	0.00
73	9.21	0.67	0.00	0.01	0.00	0.00	0.4	^.00	0.00
74	0.32	0.12	<b>6.00</b>	0.62	0.01	• •	. O1	2 .01	0.00
75	6.47	1.21	♦.₩	0.02	0.01	9.90	1	<b>01</b>	9.00
76	1.06	1.45	9.00	0.06	0.63	0.01	0.66	0.62	0.01
7	1.23	1.65	0,00	0.01	0.00	0.00	0.01	0.00	0.00
78	0.25	1.09	0.00	0.01	0.01	0.00	0.01	1.00	0.00
79	1.90	●.65	8.00	1.65	0.84	0.01	0.63	0.02	0. <b>6</b> 1

1989									
	Maior	Componer	it Repla	cement					
	Dollar	sperSF	984	Labor		984		ent Hour	
٧r	Mean	SDe√	+/-	Mean	SDev	+/-	Mean	3Dev	+/-
,	0.80	0.00	0.66	8.98	0.00	0.00	0.00	0.00	0.00
1 2	0. <b>00</b>	0.00	1.00	9.00	6.66	0.00	9.00	0.00	9.90
2	8.66	9.80	0.00	0.60	9.00	0.00	0.00	0.60	9.00
	9.00	9.20	9.00	0.00	0.00	9.00	0.00	0.00	9.00
5	ð. <b>99</b>	8.80	0.80	8.60	0.00	0.00	9.00	0.00	0.00
6	9.00	9.88	9.80	9.60	9.60	9.00	9.99	9.66	9.89
4 5 6 7 B 9	0.00 0.70	0.00 0.23	0.00 0.00	0.60 0.62	0. <b>00</b> 6.01	0.00 0.00	0.00 0.02	0.00 0.01	0.00 0.00
3	0.70 0.86	0.23 0. <b>60</b>	9.30	0.00	0.00	0.00	9.00	9.00	9.00
:0	9.00	9.99	0.00	0.00	9.90	0.00	0.00	0.00	0.00
10 11 12 13 14 15 16 17	9.90	0.80	0.00	0.00	9.00	9.90	9.00	0.00	0.00
1.2	8.81	0.82	0.00	9.99	9.00	0.00	9.00	9.90	9.00
13	0.00 0.00	0.00	0.00	0.00	0. <b>00</b> 0.00	9.00	0.00	0.06	0.00 0.00
-4	0.00 3.01	<b>0.00</b> 0.02	6.00 0.00	9.98	0.80	0. <b>00</b> 0.00	0.00 0.00	0.66 0.66	0.00
16	9.79	8.23	0.00	0.02	0.01	0.00	0.02	0.01	9.00
17	8.36	0.32	0.00	0.01	0.01	<del>0</del> .00	0.01	0.61	0.00
æ	9.20	9.00	0.00	9.00	9.00	0.00	9.00	0.00	0.00
19	0. <b>8</b> 2 0. <b>00</b>	0.83 9.80	0.00 0.00	9. <b>89</b> 8.88	9.00 9.00	0. <b>00</b> 0. <b>00</b>	9.00 9.00	9. <b>99</b> 9. <b>99</b>	0. <b>00</b> 0.00
2 <b>9</b> 21	0.62	9.00 9.01	9.86	8.88	6.90	9.86	8.86	9. <del>98</del>	9.98
20 21 22 23	0.01	0.62	9.80	0.00	9.00	9.00	9.90	0.00	9.66
23	8.80	0.80	0.00	ð. <del>80</del>	0.00	0.00	0. <del>00</del>	0.00	0.00
24 25	0.70	0.23	0.00	9.92	0.01	9.00	0.02	0.01	0.00
25	9. <b>8</b> 2	<b>9.8</b> 3	9.66	9.90	9. <b>99</b> 9. <b>99</b>	9.99 9.99	0.00 0.00	0. <b>99</b>	9.80
26 27	ð. <b>90</b> 3. <b>96</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>00</b> 0.00	0.00	9.00	8. <b>88</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00
28	0.00	9.00	0.00	9.00	8.00	9.00	9.00	9.66	9.00
29	9.81	6.62	0.00	0.00	0.00	0.90	0.00	0.00	0.00
30	0.00	0.60	0.00	9.00	9.80	0.00	0.00	0.00	9.00
31	<b>0</b> .97	0.35	0. <b>00</b>	0.62	0.00	9.00	9.02	0.00	9.00
33	∂.& ∂.36	0. <b>04</b> 0.32	0. <b>00</b>	0. <b>00</b> 0.01	0.00 0.01	0.00 0.00	0.30 0.01	0. <b>00</b> 0.01	0.00 0.00
34 34	8.89	0.00	0.00	0.00	0.00	0.00	0.00	9.00	9.00
35	0.32	9.64	0.80	8.80	8.80	9.00	8.69	0.00	0.00
36	0.66	9.00	8.00	8.60	9.00	9.60	0.00	9.00	8.88
37	9.00	0.00	0.60	0.60	0.00	0.00	0.00	ð. <b>86</b>	0.60
38 39	1.12	1.81	9. <b>90</b> 9. <b>90</b>	0. <b>00</b> 0. <b>0</b> 2	9.60 9.61	0. <b>00</b> 0. <b>00</b>	0.00	0.00 0.01	0. <b>00</b> 0. <b>00</b>
35) 44)	0.72 0.00	0.2 <u>1</u> 0.90	9.99	9.80	9.01	9.00	9. <b>02</b> 9.00	9.53	9.80
41	1.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00	9.00
42	0.01	0.02	0.60	0.60	9.00	0.00	0.00	9.00	0.00
43	6.00	8.00	0.00	0.00	9.60	0.00	0.00	0.00	0.00
44 45	0.01	0.01	9.00	9.00 9.00	0. <b>00</b>	0.00 0.00	0.00 0.00	9.00	0.00 0.00
46 46	0.81 0.70	1.02 1.23	8. <b>69</b> 8. <b>60</b>	0.62	9.01	9.00	0.00 0.02	0.00 0.01	8.00
47	9.00	0.00	0.00	9.00	0.00	9.00	9.89	0.00	0.00
#8	<b>4.29</b>	€. 😂	9.00	9.80	0.00	û. 👀	Û. <b>0</b> ¢	0. <del>00</del>	0.00
49	0.37	0.34	0.80	0.01	9.41	0.00	0.01	0.01	0.00
50	0.00	1.60	0.00	9.00	1.00	9. <b>90</b> 9. <b>9</b> 0	0. <b>00</b>	9.00	9.00
51	0. <b>00</b> 0. <b>0</b> 2	0. <b>80</b> 0. <b>8</b> 4	0. <b>00</b> 0. <b>00</b>	0.00 0.00	8.00 9.00	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0.00	0. <b>00</b>
53	8.78	0.23	1.00	0.02	0.01	0.00	0.62	0.01	0.00
53	ð. <b>29</b>	9.00	0.00	9.00	9.00	9.00	9.00	0.00	0.00
± ≎	છે.જે	8.64	9.98	0.00	1.00	0.00	9.00	9.98	0.00
56	<b>∂.89</b>	0.00	0.00	0.00	0.00	0.00	6.00	9.90	0.00
5.7 Ga	8.81 8.86	0.01 0.00	1.00 1.00	0.00 0.00	8.00 9.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
Ŝ	ð. <b>8</b> 3	9.84	1.50	8.00	9.00	8.00	0.80	0.20	9.00
5 <b>ð</b>	4.51	9.62	1.00	9.91	1.₽	0.01	0.01	0.01	0.00
51	0.30	0.42	1.00	0.00-	0.00	0.00	0.00	0.00	0.00
<b>5</b> c	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
535 231	3.34	1.81 0. <b>86</b>	0.00 0.00	0.00 0.00	0.00 0.00	0.00 6.00	0.00 0.00	0.00 0.00	0.00 0.00
∌4 55	∂. <b>∂</b> 0 ∂.37	0.34	0. <b>00</b>	0.01	0.01	0.30	0.01	0.01	0.00
56	0.20	8.00	0.00	0.00	9.00	0.00	9.00	9.00	0.00
57	0.00	0.00	0.00	0.00	9.00	9.90	0.00	0.00	0.00
58 59 70	0.70	0.23	9.00	0.02	0.01	0.00	0.02	0.01	0.00
35 70	0.02 0.80	0. <b>6</b> 3 0. <b>60</b>	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.00 0.00	0.00 8.00
71	0.00 0.00	0.80	0. <b>00</b>	0.00	0.00	0.00	0. <b>00</b>	0.00	0. <b>00</b>
72	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71 72 73 74	0. <b>00</b>	0.80	0.00	0.00	9.00	0.00	0.00	0.00	0.00
/4 75	0. <b>00</b> 8.72	0. <b>00</b> 0.21	0.00 5.00	0.00 0.02	0.00 0.01	9.00	0. 01	3 . 👀	9.00
78	1.97	♥.21 ●.1●	1.00	0.10	0.01	0.00 0.00	0.05	5 ). <b>01</b> 0. <b>00</b>	0.00 0.00
77	0.00	6.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00
78 70	4.00	9.00	1.00	0.90	9.00	9.00	0.00	9.90	9.00

Yr 1 2 3 4		1 Mainter rs per SF SDev 0.06 0.15 0.15 0.15		.abor Mean 9.01 9.01 9.01	Hours SDev 9.86 9.80 9.80 9.81	98% +/- 0.60 0.60 0.60 0.60	Equip Mean 0.00 0.01 0.01 0.01	ment Hou SDev 9.98 9.90 9.90	+/- 0.0 0.0
567 89 11 11 11 11 11 11 11 11 11 11 11 11 11	0.51 0.37 0.76 0.48 2.18 0.51 0.39	9.39 9.14 9.18 9.61 9.26 1.43 9.21	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.02 0.02 0.02 0.03 0.02 0.25 0.02	0.61 0.61 0.62 0.63 0.63 0.61	0.00 0.00 0.01 0.00 0.01 0.00	0.02 9.01 0.01 0.02 0.02 0.03 0.02 0.01	9.91 9.90 9.91 9.92 9.91 9.91 9.91	0.0 0.0 0.0 0.0 0.0 0.0
15 16 17 18 19 20 21	9.43 9.39 9.57 1.19 9.46 9.36 9.78 2.48 9.66	0.21 0.18 0.27 0.76 0.27 0.16 1.27 1.30	0.90 0.90 0.90 0.90 0.90 0.90 0.90	9.62 9.92 9.94 9.92 9.91 9.92 9.97 9.83	8.01 9.01 9.02 9.01 9.00 9.02 9.02	9.00 9.00 9.01 9.00 9.01 9.01 9.01	0.02 9.01 6.02 9.04 0.01 9.02 9.05 9.83	0.01 9.01 0.01 9.82 9.01 0.00 6.02 9.01	9.00 9.00 9.00 9.00 9.00 9.00
22 23 24 25 26 27 28 29	9.39 9.83 9.76 9.66 9.38 9.37 9.45 6.77	9.16 9.16 9.56 9.45 9.47 9.17 9.22 7.66	9.09 9.00 9.00 9.00 9.00 9.00 9.00	9.91 9.93 9.83 9.83 9.92 9.92 9.92 9.15	0.01 0.02 0.02 0.01 0.01 0.01 0.01	0.00 0.01 0.01 0.00 0.00 0.00 0.00 0.00	9.91 9.92 9.83 9.62 9.91 9.91	0.01 0.00 0.62 0.02 0.01 0.01 0.01	9.01 9.01 9.01 9.01 9.01 9.01
31 32 34 35 36 37 38 39	1.68 9.49 9.58 9.45 9.41 9.76 9.59 2.58	1.28 9.17 9.29 9.28 9.19 9.18 1.20 9.22 1.80	0.00 0.00 0.00 0.00 0.00 0.00	9.65 9.62 9.62 9.62 9.62 9.62 9.62 9.65	9.63 9.91 9.91 9.91 9.91 9.92 9.91	0.01 0.00 0.00 0.00 0.00 0.01 0.00	9.85 9.91 9.91 9.92 9.91 9.61 9.62 9.82	0.83 0.01 0.01 0.01 0.01 0.01 0.01	9.01 9.01 9.01 9.01 9.01 9.01
46 41 42 43 44 45 46 47 48	9.75 9.75 9.49 9.58 9.49 9.41	0.37 0.39 0.17 0.32 0.15 0.18 0.76 0.21 1.58	8.90 8.00 8.00 8.00 8.00 8.00	9.83 9.83 9.82 9.82 9.82 9.82 9.84 9.82 9.85	0.01 0.62 0.01 0.01 0.01 0.02 0.02	9.00 9.00 9.00 9.00 9.00 9.00 9.01	9.63 9.63 9.61 9.62 9.61 9.64 6.61	0.01 0.01 0.01 0.01 0.01 0.01 0.02	0.00 0.00 0.00 0.00 0.00 0.01
49 50 51 52 53 54 56	9.58 9.56 9.56 9.56 9.48 9.48	9.45 9.29 9.46 9.27 9.68 9.16 1.24 9.17	0.00 0.00 0.00 0.00 0.00 0.00	9.83 9.82 9.83 9.82 9.63 9.62 9.62	9.01 9.01 9.01 9.02 9.01 0.02 0.01	6.00 6.00 6.00 6.01 6.00 6.01	0.02 0.02 0.02 0.03 0.01 0.02 0.01	0.92 9.91 9.91 9.91 9.91 9.92 9.91	0.01 0.00 0.00 0.00 0.01 0.01 0.00
56 57 88 88 61 23 85 85 85 85 85 85 85 85 85 85 85 85 85	9.68 9.68 9.68 9.45 9.45 9.48	1.51 9.27 1.82 9.34 2.87 9.15 9.21 9.16	0.00 0.00 0.00 0.00 0.00 0.00 0.00	9.65 0.02 0.12 0.03 0.18 0.02 0.02 0.02	0.43 0.01 0.18 0.01 0.15 0.01 0.01	0.01 0.00 0.05 0.00 0.05 0.00 0.00	0.03 0.02 0.07 0.02 0.17 0.01 0.01 0.01	8.82 9.91 9.89 9.01 0.14 9.00 9.91 9.01	6.00 6.03 6.03 6.05 6.00 6.00
56 67 58 69 76 11 72 73	0.16 0.47 0.93 0.40 0.39 0.59 0.41	0 29 1.53 0.29 0.65 0.17 0.17 0.15 1.25	0.00 0.00 0.00 0.00 0.00 0.00	9.95 9.92 9.93 9.92 9.92 9.92 9.92	0.03 0.01 0.02 0.01 0.01 0.01	9.91 9.90 9.91 9.90 9.90 9.90	0.63 0.02 0.62 0.61 0.01 0.62 0.01	0.02 0.01 0.02 0.00 0.01 0.01	0.00 0.01 0.00 0.01 0.00 0.00
74 75 76 77 78 79	0.53 2.66 2.32 0.41 0.43	9.28 1.80 9.86 9.18 9.18	9.00 9.00 9.00 6.00 6.00	0.02 0.06 0.11 0.02 0.02	0.01 6.04 0.01 0.01 0.01	0.00 0.01 0.01 0.00 0.00	9.0; O1 9.05 9.07 9.01 9.01 9.03	4 31 9.03 9.03 9.01 9.00	9.00 9.01 9.01 9.00 9.00

1303									
	Annual	Kenus ne	d Maint	enance					
	Dollars	per SF	<b>30</b> 4	Labor	Hours	984	Equi <b>p≡</b>	ent Hour	s 9 <b>84</b>
۲r	Hean	SDev	+/-	Mean	SDev	<b>+/-</b>	mean	3 <b>De</b> ∨	•/-
1	0.12	0.86	0.00	0.01	0.00	6.00	0.00	0.00	0.00
234661894111111111111111111111111111111111	<b>0.28</b>	<b>6</b> .15	1.66	0.01	0.00	0.00	0.01	0.60	9.00
3	0.31	0.15	0.00	9.01	9.00	0.00	0.01	0.00	0.00
4	ð.34	0.15	0.00	0.01	0.01	9.66	0.01	0.01	0.00
5	0.35	9.16	0.80	0.62	0.01	9.00	9.01	0.0i	0.00
5	<del>8</del> .37	€.14	8.60	0.02	0.01	0.00	0.01	9.00	0.00
7	<b>0</b> .37	0.18	9.66	0.02	0.01	9.00	0.01	0.01	0.00
ŝ	<b>0</b> .31	0.15	0.00	0.01	0.00	9.00	0.01	0.00	0.00
9	0.44	9.20	0.30	0.02	0.01	0.00	0.02	9.01	9.00
10	<b>0</b> .37	8.1	0.00	9. 02	0.01	0.00	0.01	9.01	9.30
	ð. <del>4</del> 8	0.19	0.00	9.02	9.01	0.00	0.02	3.01	3.00
12	0.37	0.16	9.86	0.82	0.01	9.80	0.01	0.01	9.09
14	0.41	9.21	9.66	€.82	9.91	9.00	0.02	0.91	9.00
19	<b>9</b> .37	9.15	9.99	9.62	9.91	0.00	9.01	0.61	9.69
چن	9.48	0.15	0.90	9.62	8.81	0.60	0.01	9.00	3.20
-0	₹.65	0.23	0.86	0.63	0.01	9.00	0.03	9.61	0.89
-/	9.40	0.20	9.89	8.82	8.01 8.00	0.60	0.01 0.01	0.01	0.00 0.00
3 10	<b>3</b> .33	9.15	છે. <b>છછ</b> છે. <b>છેલ્ટે</b>	0.91 0.62	9.01	0.00 0.00	0.01	0. <b>00</b> 0.01	9.00
70	3.38 4.≈3	<b>0</b> .19 <b>0</b> .29	9.96	9.83	6.91	9.86	0.02	9.61	9.89
20	ಕಿ.ವ ಕಿ.51	0.18	9.00	9.82	0.01	9.89	0.02	0.01	0.00
27	0.34	0.14	0.80	0.01	9.00	9.86	0.01	0.01	9.00
<u>بر</u> ج	0.35 0.35	ð.15	0.00	3.32	9.99	0.00	0.01	9.00	0.00
20 21 22 23 24	9.36	ð.15	9.90	0.52	0.00	0.30	0.01	9.61	9.00
× .	ð.54	0.31	3.00	0.02	9.01	9.90	9.82	0.01	9.00
25 26	ð.63	0.44	0.80	0.02	0.01	9.90	0.02	0.01	9.99
27	ð.35	ð.15	0.80	0.01	0.96	9.80	0.01	9.00	0.00
28	9.34	0.15	9.00	0.01	0.31	9.00	0.01	8.81	0.00
29	0.39	a.15	9.60	9.02	0.01	9.00	0.01	0.01	0.00
<u>30</u>	8.36	0.14	9.60	ð. <b>8</b> 2	0.80	0.00	0.01	9.00	0.00
31	9.76	0.25	9.00	0.04	0.01	9.00	0.03	0.01	0.00
32	8.33	ĕ. i5	8.35	9.91	8.80	<b>6.89</b>	9.61	9.80	Ð. <del>60</del>
33	0.41	0.21	0.00	0.02	0.01	0.00	0.01	9.01	0.00
34	0.38	0.15	0.60	9.62	0.01	0.90	0.61	0.01	0.00
35	<b>9.38</b>	0.15	0.60	9.62	0.01	9.00	0.01	9.99	0.00
36	9.35	0.16	9.80	9.42	0.01	9.60	0.01	0.01	0.80
31	0.34	9.18	0.00	0.01	9.01	0.00	0.01	0.01	0.00
38	9.43	0.18	8.39	0.02	0.01	ð. <b>86</b>	0. <b>9</b> Z	0.01	0.00
39	9.36	0.15	0.00	9.82	9.01	0.60	9.91	0. <b>66</b>	0.00
40	<b>0.58</b>	●.26	8.69	0.43	9.91	0.00	0.02	0.01	0.00
41	€.51	0.20	9.00	0.02	0.01	0.00	0.02	0.01	0.00
42	0.36	0.15	0.00	0.02	0.01	0.00	8.01	0.00	0.00
43	0.37	وز.	0.90	€.62	0.01	9.80	0.01	0.01	9.00
44	0.37	6.14	8.69	0.42	0.01	0.66	0.01	9.99	9.00
<b>4</b> 5	0.37	●.15 ●.22	•.	0.02	9.80	9.00	8.91	& aa	0.00
<b>46</b>	0.60		9.00	●.€3	0.01	0.00	9.83	0.01	9.00
47	9.35 €.37	تد. <del>۱</del> ۵	1.00 1.00	1.12 1.12	0.01 0.01	9.00	0.01 0.01	9.01 9.01	0.00 0.00
46 49	9.46	●.15 ●.29	0.00	0.62	0.01	9.00	0.02	0.01	0.00
50	₩. 45 ♥. 47	●. <i>2</i> 3	8.80	0.02	0.01	6.66	0.02	0.01	0.00
Si.	0.71	0.42	0.00	0.63	0.01	0.00	0.02	0.01	9.00
\$2	ð.35	0.15	9.86	0.01	0.01	ð. <b>6</b>	0.01	0.01	0.00
52 53	₹.39	0.14	0.00	0.42	1.00	0.00	0.01	0.01	9.98
54	₹.36	0.16	1.00	0.41	1.00	0.00	0.01	0.00	0.80
- 55 - 55	v.36	ð.19	i. #	0.62	0.01	0.50	8.81	9.01	0.00
- A	ð.39	8.14	0.00	1.02	0.01	0.00	0.01	0.01	0.80
56 51	ð. <b>36</b>	0.21	9.80	1.02	0.01	0.00	0.01	0.01	9.20
SP	9.34	9.14	0.00	0.01	0.01	0.00	0.01	0.00	0.00
5Æ 59	ð. 36	0.14	0.00	0.02	0.00	0.00	0.01	0.00	0.00
<b>₩</b>	a.59	0.24	0.00	0.62 0.63	0.61	0.00	0.02	0.01	0.00
ສ.	ð. ' <b>9</b>	0.29	1.80	0.64	0.02	0.01	9.63	0.02	9.01
5 <u>1</u> 5 <u>2</u>	ð.36	0.14	0.00	0.02	1.00	0.00	0.01	0.00	0.00
53	0.40	0.17	0.00	0.02	9.01	8.00	0.01	0.01	0.00
54	0.34	0.16	0.00	0.01	0.01	0.00	0.01	0.01	0.00
53 54 55	2.42	0.20	9.80	0.02	0.01	9.00	0.91	0.01	9.00
56 5	₩.37	<b>8</b> .15	0.00	8.42	0.01	0.00	0.01	0.01	6.80
5	<b>∂</b> .36	<b>0.19</b>	0.00	0.02	0.01	0.90	0.01	0.01	0.00
68 69 7 <b>9</b>	0.36	<b>0</b> .15	0.00	0.02	0.00	8.80	0.01	0.01	0.00
69	<b>0.3</b> 5	0.15	0.00	0.02	0.01	0.00	0.61	0.00	0.00
70	0.36	<b>0</b> .15	0.00	●.収	0.01	0.00	0.01	0.01	0.00
71	0.50	0.21	0.00	0.02	0.01	0.00	0.02	0.01	0.00
<u>.</u>	9.35	9.15	6.00	●. €2	8.01	0.00	0.6	15 31	0.00
71 TO TO 74	9.45	9.29	0.00 0.00	9.82	9.91	9.00	0.0	11	0.00
/4 /5	<b>0.4</b> 7	●.20 ●.18	T. W	0.02	0.01	0.00	0. <b>0</b> 2	v. dl	0.00
75 76	0.42 0.56	0.28 0.28	1.00 1.00	0. <b>€</b> 2 1. <b>€</b> 3	0.0 <u>1</u> 0. <b>0</b> 2	9.00 9.00	9.02	0.01 0.02	0.00 0.00
/0 77	♥.30 ●.34	♥.25 ♥.15	1.66	0.03 0.01	1.00	7. <b>(7</b>	0.02 0.01	0.01	0.00
78	1.35	♥.15	4.00	1.02	1.00	1.00	0.01	9.00	6. <b>6</b>
79	●.63	0.29	1.00	1.63	0.01	1.00	0.02	8.01	1.00
<b>3</b>	9.00 3 %	0.25 0 16	1.2	4.40	V. 01	4.00	▼. <del>=</del>	A A1	4.00

1989									
		Compone	nt Repla	cement					
	Dollar	s per SF	<b>98</b> 4	Labor		994		ent Hour	
۲r	near	SDev	+/-	Mean	SDev	+/-	Mean	2DeA	+/-
1	0.00	6.60	9.80	8.88	9.90	9.00	0.00	0.00	9.60
	0.00	0.00	0.00	9.00	9.00	0.00	9.00	9.00	0.00
2	9.00	9.00	0.80	9.00	0.00	0.00	<b>0.00</b>	8.80	0.00
4	0.01	0.83	9.00	0.00	0.00	0.00	5.00	Ø. 👀	0.00
5 5	<b>3</b> .15	6.32	0.00	8.66	0.01	0.00	0.00	0.01	8.00
5	0.00	ð. <b>00</b>	9.00	9.00	9.00	9.00	9.00	0.00	9.90
	0.00	<b>0.00</b> 0.57	0.96 0.90	. 0. 00 0. 01	0.00 0.01	0.00 0.00	0.00 0.01	0.00 0.01	0.00 0.00
8 9	9.45 9.86	0.15	0.00	0.00	9.30	0.00	0.00	0.00	9.00
10	1.61	1.46	9.30	9.04	9.93	0.01	9.02	0.01	9.00
10	ð. <b>0</b> 3	a. <del>2</del> 4	0.00	0.00	0.20	0.00	9.00	0.00	0.00
12	9.82	3.01	0.00	0.00	9.00	9.20	9.00	9.96	9.00
13	0.82	0.02	0.00	0.00	9.00	9.90	0.00	0.00	0.00
14	0.03 0.18	0.04 0.32	0.00 8.00	0. <b>00</b> 2.00	0.00 0.01	9.00 9.00	0.00 0.00	0.80 0.01	6.66 6.66
.5 16	₹.54	ð.54	9.00	0.01	9.82	9.00	9.01	9.62	0.00
12 13 14 15 16 17	3.06	0.16	9.00	0.00	9.90	0.00	0.00	0.00	0.00
18	Ø. <b>6</b> 3	0.03	0.30	0.00	ð.00	0.00	9.00	0.00	0.00
19	9.40	1.11	0.00	9.81	9.91	0.00	9.00	0.01	9.99
20	1.85 <b>0</b> .16	1.46 0.18	0.00 0.00	0.04 0.01	0.03 0.01	0. <b>0</b> 1 0. <b>00</b>	0.02 0.01	0.02 0.01	0.00 0.00
21 22	0.03	9.04	0.00	9.00	0.00	0.00	9.00	9.69	9.99
22 23 2 <b>4</b>	8.04	9.64	0.00	0.00	0.00	0.00	0.00	6.66	0.00
24	3.47	9.58	0.0 <del>0</del>	0.31	0.02	ð. <b>00</b>	9.01	0.01	0.00
25	9.22	9.33	0.00	0.01	0.01	0.00	0.00	0.01	9.00
25 27	0.03 0.04	9.64 9.64	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00
28	0.02	9.83	0.90	0.00	9.00	9.00	0.00	9.99	8.00
29	9.06	0.11	9.00	9 90	8.80	8.00	0.00	0.00	0.00
*	5.42	6.97	0.00	0.14	0.17	0.05	0.07	9.08	0.03
31	0.92	1.15	9.98	9.02	9.62	0.01	0.01	0.02	9.01
¥ 33	0.07 0.08	<b>0.0</b> 6 <b>0</b> .16	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.00 0.00	9.9 <b>9</b> 9.98	0.00 0.00	0.00 0.00	8.00 8.00
34 34	9.29	<b>0</b> .10	0.00	9.00	0.01	9.00	0.00	9.91	0.00
<b>3</b> 5	0.07	0.97	0.00	0.00	0.00	8.80	8.80	0.00	0.00
36	9.05	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	0.42	1.00	0.60	0.01	0.01	9.00	0.00	0.01	0.00
38 20	9.66	9.86	0.00	0.00 A 05	0.00	9.96	0. <b>00</b>	9.90	0.00 0.01
39 4 <b>0</b>	2.22 •.17	1.83 0.13	0. <b>00</b> 8. <b>00</b>	9.65 9.66	9.84 9.86	0.01 0.00	0.03 0.00	0. <b>0</b> 2 0. <b>00</b>	9.00
41	0.24	0.27	0.00	0.01	0.01	0.00	0.01	0.01	0.00
42	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	0.21	9.31	9.00	0.80	0.01	0.00	9.00	0.01	0.00
44	9.94	0.63	9.00	0.00 0.00	9.00	0. <b>00</b> 0. <b>00</b>	0. <b>90</b> 0. <b>00</b>	0.00 6.00	0.00 0.00
45 46	0.65 0.60	●.●7 ●.68	0.00 0.00	0.01	0. <b>00</b> 0.02	0.01	0.01	0.02	0.01
47	9.88	€.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	1.83	1.62	0.00	0.63	0.03	0.01	0.02	0.02	0.01
49	0.22	0.21	0.00	9.01	0.01	9.86	0.00	0.01	6.00
5 <b>0</b> 51	0.09 0.09	0.19 0.08	6. <b>00</b> 6. <b>00</b>	9.00 9.00	9. <b>96</b>	1.00 1.00	9. <b>90</b> 9. <b>90</b>	0. <b>00</b> 0. <b>00</b>	1.10 1.00
51 52	3.21	●. 31	0.00	9.00	0.01	0.00	0.00	0.01	9.00
53	0.50	0.62	0.00	0.01	1.62	0.01	0.01	0.02	0.00
54	0.04	0.65	9.00	0.00	9.00	1.00	0.00	0.00	1.00
54 55 55 55 55 55 55 55 55 55 55 55 55 5	0.41	1.10	9.00	0.01	0.01	0.00	0.00	0.61	0.00
56	€. <b>₹</b> 5	ð. <b>8</b> 5	1.00 1.00	0.00 0.03	0. <b>00</b> 0. <b>0</b> 3	0. <b>00</b> 0.01	0.00	9.00	9. <b>80</b> 9. <b>8</b> 1
⊋/ 5 <b>/8</b>	1.84 0.14	1.68	i.#	0.00	6.01	6.00	6.€2 0.€6	0.02 0.01	0.00
<del>.</del> 59	4.54	9.14 7.74	1.00	0.11	1.18	0.06	0.65	0.09	0.63
×	0. <b>0</b> 9	<b>9</b> .29	8.00	8.00	0.00	0.00	0.00	0.00	0.00
51	3.29	3. <b>8</b> 3	0.00	0.14 -		0.85	0.14	0.15	0.05
54. 23	26.6 26.6	9. <b>94</b> 9. <b>9</b> 5	9.00	0.80	9. <b>00</b> 9. <b>00</b>	0.00 0.00	0.00	0.00	9.00
ನು ≈4	9 96	v.e∞ 2.65	0.00 0.00	0.80 0.80	0.00	8.00	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00
54 55	0.06	9.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	1.79	1.57	0.00	0.03	0.63	0.01	0.02	0.02	0.01
57	3.10	0.14	9.00	0.00	0.01	0.00	0.00	0.01	0.00
58 69	0.47 0.€5	9.58	9.00	9.01	0.02	0.00	0.01	0.02	0.00
7 <b>0</b>	0.0€ ∂.04	9. <b>9</b> 6 9. <b>9</b> 4	0.00 0.00	8.8 <b>6</b> 8.80	0.00 0.00	9. <b>80</b> 9. <b>80</b>	0.00 0.00	0.00 0.00	0.00 0.00
70 71 72 73	0 09	0.10	9.00	9.00	0.00	0.00	0. <b>00</b>	0.00	0.00
.5	9.06	9.04	0.80	9.00	0.00	0. <b>00</b>	0. 🗪	A 86	0.00
73	0.45	1.12	0.00	0.01	0.01	0.00	0.1 O 1	6 01	0.00
74 75 76 77 78	0.07 2.23	0. <i>0</i> 9 1.83	9.00	0. <b>00</b> 0. <b>0</b> 5	0.00 0.04	0. <b>00</b> 0. <b>0</b> 1	0. <b>6</b> 3	) <b>(4)</b>	0.00 0.01
76	2.23	1.53 €.79	0.00 1.00	₩.₩0 ♦. <b>₩</b> 8	9.04 9.04	0.01 0.01	0.83 0.84	0.03 0.02	0.01 0.01
77	● . ●7	●. ●7	i. ii	1.00	1.00	0.00	8.00	9.00	8.00
78	●. ●8	0.10	0.00	0.00	9.00	0.00	8.00	1.00	0.00
<b>?</b> 9	0.10	<b>8.08</b>	0.80	0. <b>00</b>	0.00	1.00	Ð. <b>80</b>	0. <b>00</b>	0.00

1989									
	Total	Mainten	en ce						
	Dollar	s per SF	<b>384</b>		Hours			ment Hou	
Yr	Mean	SDev	*/-	Mean	3DeA	* <i>j</i> =	Mean	<b>Y9Q</b> E	<b>*/-</b>
•	0.20	<b>0</b> .13	4.00	0.01	9.61	0.81	0.01	0.00	0.00
Ž	0.35	0.17	0.00	0.62	0.01	0.01	0.01	0.01	3.00
3	0.39	0.18	1.00	0.02	0.01	0.01	0.02	0.01	0.00
<b>4</b>	0.49 0.56	0.21	8.90 9.90	9.02	0.01 0.01	0.01 0.01	0.02	9.91	ð. <del>0</del> 1
5	0.50 0.57	0.24 a 23	3.50	0.63 9.93	0.01	0.01	0.02 0.02	0.01 0.01	0.01 0.01
120 4 10 10 1 10 10 10 10 10 10 10 10 10 10 1	<b>0</b> .56	9.23 9.22	0.60	0.03	9.01	0.01			0.01
3	1.31	9.49	9.00	9.85	0.02	0.01	9.94	0.01	9.01
۹ . a	1 21 1 19	0.52 1.05	0.00 9.00	0. <b>34</b>	0.01 0.02	9.01 9.01	<b>0.8</b> 3	0.01	0.01
1			0.90	∂. <b>∂4</b> ∂.∂3	8.81	0.01	0. <b>6</b> 3 0.63	0.01 0.01	0.01 0.01
13 14 15 16 17	8.58	0.27	9.00	<b>a.6</b> 3	0.01	0.01 0.01	0.03 0.02	0.31	0.01
13		6.47	8.86	ð. <b>8</b> 5	0.02	9.91	₹.66	8.62	ð. <del>0</del> 1
.4	∂.55 ∂.74	a.25 a.30	0.00 8.00	0.03 0.03	0.01 0.01	9.91	9.02	8.81	0.81
1.6	1.72	8.54	9.50	9.86	0.82	0.01 0.01	€.&3 ∂.&5	0.01 0.02	0.01 9.01
7	34	0.4/	ð. <b>89</b>	8.84			0.83	0.01	0.01
29 20 21 23 23 24 25	9.71	<b>0.3</b> 5 <b>0.70</b> <b>0.9</b> 7	8.80 8.80	0.83 3.84	3.01	9.91 9.91 9.92 9.92 9.91	9.02	0.01	0.01
20	. 37 2.39 2.49	0.97	0.00	0.86	0.01 0.03	9.01	0.83 0.85	0.01 0.02	0.01 0.01
31	49	0.56	ð. <b>86</b>	Ø.96	9.03	0.02	8.85	8.83	0.02
77	0.75	0.36	9.00	0.63	9.01	9.01	0.02	0.01	0.01
_3 _4	<b>0</b> .71 1.52	<b>0.36</b> 0.5 <b>0</b>	0.08 0.00	0.03 0.05	0.01 3.02	0.01 a a!	0.02 0.05	9.91 9.82	9.81
25	. 56 1.40	0.44	ð. <b>90</b>	∂. <b>6</b> 5	0.01	0.01 0.01 0.01 0.01	8.84	8.61	0.01 0.01
26 .7	1.30	0.70	0.00	3.65	0.02	0.01	₹.85	<b>3.8</b> 2	0.01
9	0.56 <b>0</b> .77	0.28 0.36	0.90 0.90	0.03 0.03	0.01 0.01	0.01 A a	0.02 0.02	0.01 0.01	0.01 0.01
2 <b>9</b> 29	1.17	0.5⊋	0.90	0.84	0.01	9.01	0.02 0.03	0.01	0.01 0.01
<b>30</b>	3.82 2. <b>46</b>	10.20	0.00	1.09	0.24	0.01 0.01 0.15	0.06	9.12	0.07
31	2.46 0.8⊋	0.88 0.39	0.00 0.00	0.07 0.03	Ø.6∠	0.01	0.06	0.62	0.01
32 33	1.45	0.46	0. <b>00</b>	0.63 0.64	0.01 0.01	9.61 6.61	0.62 0.63	0.01 0.01	0.01 0.01
3 <b>4</b>	0.30	0.32	1.00	8.63			9.63	8.81	0.01
<b>2</b>	9.95	0.43	0.00	0.43	0.01	0.61	0.02	0.01	0.01
3 <b>6</b> 37	<b>0.96</b> 1.61	0.45 0.70	9.90 9.00	0. <b>6</b> 3 0. <b>64</b>	0.01 0.01	0.91 0.01	9.62 9.64	0.01 6.01	0.01 0.01
<b>36</b>	38	0.59	0.00	0.65	9.02	0.01	0.65	0.02	6.61
39	1.3 <b>8</b> 2.26	●.99	0.00	0.06	0.42	0.61	0.65	0.62	0.01
40	1.31	1.00	0.00	9.66	0.63	0.02	8.94	8.62	0.01
41 42	2.81 0.73	0.99 0.24	0.00 0.06	0.09 0.83	0.04 0.01	0.02 0.01	0. <b>08</b> 0.02	0.54 0.01	0.02 0.01
43	<b>0</b> .368	8.39	8.00	0.63	0.01	0.01	0.63	0.01	0.61
44	9.83	9.36	0.00	0.83	0.61	0.01	9.02	0.01	0.01
45 46	9.90 1.33	8.41 8.75	0.00	0. <b>8</b> 3	0.01	9.01 0.01	0. <b>6</b> 3	0.01	0.01 0.91
47	1.11	0.61	0.00	9.63	0.01	0.01	9. <b>6</b> 3	9.61	0.61
48	1.69	1.10	0.00	0.94	0.63	0.42	●.€3	0.02	0.01
49 5 <b>4</b>	1.50 1.20	0.49 0.64	1.00	1.65	0.01 0.02	0.61	0.83	0.61	0.01
51	1.82	0.84	0.00 1.00	9.94 t.06	1.62	0.01 0.01	0. <b>0</b> 3 0. <b>0</b> 5	0.01 0.02	0.01 0.01
ડ્રે ડેર	0.95	0.51	1.80	1.63	0.61	0.01	0.02	0.01	9.61
53	1.83	0.75	0.00	1.65	0.62	0.61	9.65	0.42	0.01
54 56	1. <b>63</b>	9.55 9.74	0.00 1.00	0.63 0.64	0.61 0.62	0.01 0.01	0.02 0.04	0.01 0.01	0.01 0.01
70	1.77	0.51	9.80	0.63	0.01	0.01	0.63	0.01	0.01
59 59	۷.62	1.46	0.00	0.65	0.43	0.02	0.64	0.02	●.●1
oe gg	1. <b>60</b> 4. <b>0</b> 7	0.52 10.20	0.00 0.00	0. <b>6</b> 3 0.18	0.0 <u>1</u> 0.24	€. <b>€1</b> €.15	0.02 0.05	0.01 0.12	0.01 0.08
>#	1 47 2 11	9.63	1.09	0.84	0.02	0.61	0.04	0. <u>01</u>	0.01
51	2.14	<b>9</b> .95	4.₩	0.07	1.63	0.02	0.65	0.63	0.02
53 53	0.79 1.16	0.33 0.57	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 5	0.01 0.82	0. <b>01</b> 0. <b>01</b>	0. <b>0</b> 2 0. <b>04</b>	0.01	0. <b>00</b> 0.01
54	•	€.26	0.00	<b>9.63</b>	0.01	0. <b>61</b>	0.€2	0. <b>0</b> 2 0.01	0.01
$\tilde{\infty}$	1.53	0.51	0.00	0.65	0.01	0.01	0.63	0.61	0.01
56 57	1.48	ð.95	9.00	0.04	9.62	0.01	0.83	0.01	0.01
SB	9. °9 1.58	9.36 9.63	0.00 9.00	0. <b>0</b> 3 0. <b>0</b> 5	0.01 0.02	0.01 0.01	0.02 0.04	0.0 <u>1</u> 0.02	0.01 0.01
69	<b>∂</b> .888	€.38	0.00	●. ●3	0.01	0.01	0.02	0.01	0.01
<b>**</b>	2.47	2.28	0.00	0.65	9.63	0.02	0.04	0.01	0.01
77 77	126 0.68	0.63 0.28	0.00 0.00	0.04 0.03	0.01 0.01	0.01 0.01	0.03 0.02	0.01 0.01	0.01 0.01
73	2.19	<b>9.5</b> 3	ð. <b>60</b>	0.06	0.01	0.61	0.04	0.01	0.01
74 75	0.37	9.43	0.00	0.43	0.01	10.0	1.63	0.01	0.01
76	2 64 1 94	1. <b>6</b> 5	1. <b>00</b> 1. <b>00</b>	0. <b>62</b> 0.65	1. <b>63</b> 1. <b>63</b>	0. <b>0</b> 2 0. <b>0</b> 2	<b>0.67</b>	●. <b>€</b> 2	0.01 0.01
77	∴ 68	1.18	1.0	0.04	●.₩	0.01	OI	7 🛍	0.01
78 70	i. <b>6</b> 3	€.53	0.00	0.03	0.01	0.01	●. •2	0.01	0.01
79 34	1.01	1.4	♦.00	<b>0,04</b>	0.62	0.01	0.04	0.01	0.61

	. ,								
		l Requir s per SF	ed malin 9 <b>84</b>		Hours	3 <b>6</b> %	Foulne	ment Hou	rs 98%
٧.	Mean	SDev	•/-	Mean	<b>SDev</b>	•/-	Mean	SDev	•/-
•	0.20	0.13	0.00	A A1	9.91	<b>3.6</b> 1	0.01	a <b>aa</b>	2 22
1 2 3	0.35	0.17	0.00	0.01 0.02	9.81	0.01	0.01	0. <b>00</b> 0.01	0. <b>00</b> 0. <b>00</b>
3	0.39	9.18	9.00	0.02	0.01	0.01	0.02	0.01	0.00
4	0.49	0.21	0.00	0.62	0.01	0.01	9.02	0.01	0.01
4 5 6 7	0.55 0.56	0.23 0.23	8. <b>66</b> 8. <b>60</b>	<b>0.63</b> 0.63	9.91 9.91	0.01 0.01	9. <b>9</b> 2 9. <b>9</b> 2	0.01 0.01	9.01 9.01
	9.55	<b>a</b> 22	0.00	0.83	9.91	0.01	0.02	9.01	0.01
9 3	0.51	0.23 0.21 0.25	ð. <b>80</b>	0.02	0.01	0.01	0.02	0.01	0.01
9 1 <b>0</b>	0.62 4.53	9.22	2.20 2.80	<b>∂.8</b> 3	0.01	0.01	3.32	0.01	9.00
	0.5∑ 0.69	0.24	ð. <b>30</b>	₩. <b>6</b> 3 ₩. ¥3	0.01 3.31	0.01 0.01	0.02 0.83	0.01 0.01	0.01 0.01
13	<b>€</b> .59	9.23	a •@	9.23	0.61	0.01	0.62	0.01	0.01
H	1.94	9.45	0.00	9.95	9.62	6.61	<del>0</del> . 94	3.62	3.81
.5	୭.58 ୭.୪୪	9.23 9.25	0.00 0.00	0.03 3.03	9.01 9.01	9.01 9.01	0.82 0.02	9.91 9.01	0.01 0.01
14 45 16	9.78	0.29	8.30	0.83	0.01	0.01	0.63	0.01	0.01
.7	<b>3</b> .57	0.20	ð. 👀	ð. 83	0.01	3.01	0.02	0. <b>0</b> 1	0.00
18 19	<b>ə.59</b> ə.59	0.21 0.22	0.00 3.36	0.02 0.03	<b>8.81</b> 8.81	0.91 0.31	0.02 0.02	0.01 0.01	0.61 0.61
20	1.84	0.32	0.00	0.04	0.02	0.01	0.64	0.01	0.01
20 21 22 23 24	9.80	9.49	9.00	9.04	ð. <b>6</b> 3	0.02	0.03	<b>9.8</b> 3	0.02
23	<b>0.51</b> <b>0.49</b>	<b>0</b> .22 <b>0</b> .21	0. <b>90</b> 0.90	0.02 0.02	0.01 0.61	0.01 0.01	0.02 0.02	0.01 0.01	0.00 0.00
24	0.59	0.25	0.00	9.63	8.81	0.01	0.02	0.01	0.01
25	0.74	0.32	0.99	9.04	0.02	0.01	9.83	0.01	0.01
2 <b>6</b> 27	1.16 0.53	0.54 0.22	0.00 0.00	0. <i>0</i> 5 0.02	0.02 0.01	0.01 0.61	0.05 0.02	9. <b>0</b> 2 9.01	0.01 0.01
28	0.55	0.23	0.90	0.63	0.01	0.01	0.62	0.01	0.01
29	0.52	0.20	0.00	0.03	9.01	0.01	0.02	0.01	0.00
3 <b>0</b> 31	0.59 0.76	0.25 0.28	0. <b>00</b> 0.00	0. <b>6</b> 3 0. <b>64</b>	0.01 0.01	0.01 0.01	0.02 0.03	0.01 0.01	0.01 0.01
32	₹.50	0.20	9.90	0.02	0.01	0.01	0.02	0.01	0.00
33	€.55	0.23	1.00	€.€3	0.01	0.01	0.02	9.01	0.01
34 35	6.56 9.58	0.22 0.25	0. <b>00</b> 0. <b>00</b>	9. <b>6</b> 3 9. <b>6</b> 3	0.01 9.01	0.01 0.01	0.02 0.62	0.01 0.01	0.01 0.01
36	0.57	0.24 0.21	1.00	0.03	0.01	0.01	0.02	0.01	0.C1
37	9.50	9.21	0.00	0.63	0.01	0.01	0.02	0.01	9.00
36 39	1. <b>90</b> 0.56	<b>0.44</b> <b>0.</b> 23	0.00 0.00	0. <b>6</b> 5 0. <b>6</b> 3	0.02 0.01	0.01 0.01	0. <b>04</b> 0. <b>0</b> 2	0. <b>0</b> 2 0. <b>0</b> 1	0.01 0.01
4	0.93	0.30	6.00	0.64	0.01	0.01	0.63	0.01	6.61
41	9.66	9.46	0.00	9.43	0.02	0.01	0.03	0.02	0.01
43	<b>0.56</b> 0.59	●.22 ●.23	0. <b>06</b> 0. <b>00</b>	0.63 9.63	0.01 0.01	0.01 0.01	0.02	0.01	0.61
44	0.54	0.20	0.00	9. <b>6</b> 3	0.01	9.01	0. <b>6</b> 2 0. <b>6</b> 2	0.01 0.01	0.01 0.00
45	0.59	0.23	0.00	9.83	0.01	0.01	0.02	0.01	0.01
<b>46</b>	0.63	0.26	9.00	0. <b>6</b> 3	0.01	8.61	9.02	0.01	0.01
47 48	€.58 €.6€	0.24 0.24	0.00 0.00	0.03 0.03	0.01 0.01	0.01 0.01	0.02 0.02	0.01 0.01	0.01 0.61
49	●.63	●.22	0.99	0.63	0.01	0.01	0.02	0.01	9.00
5 <b>0</b> 51	●.65 1.18	0.33 0.49	8. <b>90</b> 8. <b>90</b>	0. <b>0</b> 3 0. <b>0</b> 5	0.02	0.61	0.63	0.01	0.01
52	0.50	<b>0.45 0.21</b>	0. <b>00</b>	0. <b>0</b> 0	0. <b>6</b> 2 0.01	9.01 9.01	0.65 0.62	0.02 0.01	0.0 <u>1</u> 0.01
52 53	6.5⊋	0.26	1.40	9.93	0.01	0.01	9.62	0.01	9.01
<b>∀</b> <b>∀</b>	0.59 0.54	0.24 0.25	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 3	0.01	0.01	0.02	0.01	0.01
56	∂.5⊋	0.22	0.00	0.63	0.61 0.61	0.01 0.01	0.02 0.02	0.01 8.01	0.01 0.01
2.4 Co	0.54	0.18	0.00	0.43	9.01	0.01	1.02	0.01	0.00
58 59	0.54 ∂.58	€.22 €.23	9.00 9.00	0. <b>6</b> 3	0.61 0.01	0.01 0.61	0.62 0.62	0.01 0.01	0.01 0.01
<del>⊙∂</del>	0.96	0.27	0.00	0.84	0.01	0.01	0.63	0.01	0.01
5.	0.86	<b>0.45</b>	0.00	0.04	0.02	0.02	0.04	0.02	0.62
<u>ಷ</u>	0.47 0.91	0.44 0.44	9. <b>50</b>	⊎.@∠ ⊎.@5	♥. <b>@1</b> 0. <b>@</b> 2	0. <b>01</b> 0.01	0.62 0. <b>6</b> 4	0.01 0.02	0. <b>00</b> 0. <b>0</b> 1
<del>,</del> -4	0.5	0.22	9 60	0.03	0.01	0.01	9.82	0.01	0.01
<b>₹</b>	8.54	0.29	0.20	0.63	0.01	8.81	9.62	9.91	0.01
56 57	0.61 0.53	0.25 0.19	0.00 0.00	9.83	0.01	0.01	0.02	0.01	0.01
58	0.50	0.26	0.00	0. <b>0</b> 3 0. <b>0</b> 3	0.01 0.01	0.0 <u>1</u> 0.01	0.02 0.02	0. <b>01</b> 0.01	0.00 0.01
69	0.57	0.21	1.00	0.03	0.01	0.01	0.02	0.01	0.00
70 71	0.56 0.65	0.23 0.75	9. <b>00</b> 8. <b>00</b>	0. <b>6</b> 3 0. <b>6</b> 3	0.01	0.01	0.02	0.61	0.01
71 マ カ	0.52	0.25 0.22	€. <b>36</b>	0.62	0.01 6.01	0.01 0.01	0.02 0.02	0.01 0.61	0.0 <u>1</u> 0.01
73 74	<b>0</b> .64	9.24	0.00	0.63	9.01	9.01	9.62	0.01	0.01
/4 /5		0.26 0.45	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 5	0.01 0.02	0.81	018	.01	0.01
76	0.76	0.34	1.00	1.13	0.02	0.01 0.01	1.63	1. <b>02</b> 0.01	0.91 8.01
77 700	<b>0.60</b>	0.25	0.00	●. 43	0.01	0.01	0.02	0.01	0.01
78 79		0.23 0.33	1. <b>0</b> 0	0. <b>0</b> 3	0.01 0.02	0.01	0.02	0.01	0.01
ań.	4 62	¥ 32	: =	<del></del>	T . T.	0.01	1.43	0.61	<b>0.01</b>

		Componer				~~	•		
۲r	Oollan Mean	s per SF SOev	9 <b>94</b> •/-	Mean .	Hours Soev	9 <b>94</b> +/-	Mean Mean	ent Hour Soev	s 9 <b>64</b> +/-
1	8.60	0.00	0.00	0.00	6.00	0.00	0.00	0.00	8.80
1 2 3	9.00	0.00	1.00	0.00	9.00	9.00	9.00	9.66	9.00
3 4	0. <b>00</b> 0. <b>00</b>	0.00 0.00	1.00 1.00	8.80 8.80	9.00	6. <b>00</b> 0.00	0.00 0.00	0.00 0.00	0.60 0.60
5	9. <b>62</b>	8. <b>8</b> 6	1.00	0.00	0.00	0.00	0.00	ð. <b>60</b>	8.80
6	0.01	0.01	0.00	0.00	0.00	0.00	9.00	9.00	0.80
7	0.00	0.01	0.00	0.00	0.00	9.86	0.00	0.00	0.00
567.80	9.81 9.59	<b>0.46</b> 0.56	0.00 0.00	<b>0.0</b> 2 <b>0.0</b> 1	0.01 0.01	0.01 0.01	0. <b>0</b> 2 0.01	0.01 3.01	0.91 0.66
	<b>0</b> .53	<b>8</b> .97	9.00	0.01	9.02	0.01	0.01	9.91	0.01
10 11 13	a. 🚅	ð. <b>3</b> 6	9.90	0.90	ð. <b>88</b>	0.00	0.00	0.00	9.00
***	ø. <b>æ</b> 8	0.04	9.30	9.00	Ø. <b>60</b>	0.00	9.98	∂. <b>66</b>	9.69
13 14	∂. <b>6</b> 8 ∂.07	9.64 9.63	∂.00 0.80	9. <b>86</b>	0. <b>00</b>	0.00 9.60	6. <b>86</b> 6. <b>86</b>	ଡି. <b>୧୯</b> ୫. ୧୯	9.00 0.00
15	0.11	0.07	9.80	8.80	8.60	0.80	0.00	0.80	9.80
عَدَ	82	ð.48	6.89	0.02	0.01	<b>3.5</b> 1	0.42	0.01	0.01
1.7	9.78 9.21	<b>0.47</b> <b>0.</b> 17	<b>3.80</b>	8.81 9.00	9.01	0.01 0.00	0.81 8.80	0.01	0.00 0.00
18 19	0.79	<b>9.</b> 17	9. <b>00</b> 8. <b>00</b>	0.01	9. <b>00</b> 9. <b>0</b> 1	0.91	0.01	0.60 0.61	0.01
20	35	. <b>39</b>	0.80	0.02	0.62	0.01	0.01	0.01	0.01
21	0.69	<b>∌</b> .32	0.60	0.02	0.01	0.01	9.02	9.61	0.61
22 23	0.24 0.22	<b>9.18</b> <b>0.</b> 19	9. <b>00</b> 9.06	0.00 0.00	0.00 0.00	0. <b>00</b> 0. <b>00</b>	9. <b>00</b> 9. <b>00</b>	0.00 0.00	0.00 0.00
24	1.83	9.46	9.66	0.02	9.91	8.01	0.62	0.01	8.61
25	₹.82	0.48	0.00	0.61	9.01	0.01	0.61	0.01	0.00
26	9.24	0.20 0.09	0.00 0.00	0.80 0.80	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 8.00	0.00 0.00	0.00 0.00
27 28	0.13 0.22	9.18	9.00	0.00	0.00	9.80	9.00	9.60	0.00
29	9.55	0.38	0.00	0.01	0.01	0.00	0.00	0.00	0. <b>00</b>
30	3.23	10.10	0.00	0.07	9.23	0.15	9.84	9.12	0.07
31 30	1.71 <b>0</b> .32	0.69 0.21	9.00 9.00	8. <b>6</b> 3	8.81 9.80	0.01 0. <b>90</b>	0. <b>6</b> 3 0. <b>60</b>	8.81 8.80	0.01 0.00
$\tilde{z}$	1.90	0.48	ð. <b>5</b>	1.0	0.01	0.61	0.01	8.81	0.00
34	0.24	0.15	0.80	9.90	9.00	8.60	1.00	0.09	0.00
<b>3</b> 5	ð.37	9.20	0.60	\$. <b>60</b>	9.00	9.50	0.09	0.80	8.60
<b>36</b> 37	0.39 1. <b>8</b> 1	0.25 0.57	8.60 8.60	0. <b>00</b> 0.01	9.00 9.01	0.60 0.61	9. <b>66</b> 9. <b>6</b> 1	0. <b>60</b> 0.61	9. <b>60</b> 9.61
<b>36</b>	0.38	0.17	8.00	9.00	8.00	9.00	0.00	0.00	0.00
39	1.70	<b>6.9</b> i	0.00	8.84	0.02	0.01	0.63	0.01	0.01
49	€.98	0.86	1. <b>00</b>	0.02 0.06	0.01 0.03	0.01 0.02	0.01 9.05	0.03 0.03	0.90 0.02
41 42	2.15 0.17	0.89 0.65	1.80	1.00	9.60	0.02 0.00	9.00 9.00	0.€5 0.€6	8.00
43	0.30	9.17	0.60	0.00	6.00	9.00	0.00	0.00	8.00
44	₩.29	<b>8.18</b>	0.90	9.00	9.00	0.00	9.00	9.00	0.90
45 46	0.32 1.31	●.22 ●.59	9.00 9.00	0. <b>63</b>	8. <b>00</b> 9. <b>0</b> 1	0.00 0.01	0. <b>00</b> 0. <b>0</b> 3	0.00 0.01	0.00 0.01
47	0.53	1.42	0.00	6.61	0.00	0.00	0.01	0.00	0.60
48	1.49	8.96	0.00	0.62	0.02	0.01	0.01	0.01	0.01
49 5 <b>6</b>	●.87 ●.56	0.53 0.42	0.00 0.00	0.62 0.01	0.61 0.60	0.61 0.66	0.01 0.01	9. <b>00</b> 9. <b>00</b>	0.00 0.00
51	9.56 9.64	1.42	J. <b>2</b>	0.01	0.00	0.00	0.01	1.00	0.00
ર્જે	8.45	9.35	0.00	1.00	4.00	0.00	0.00	9.00	0.00
<u> </u>	1.21	0.58	1.00	0.62	0.01	0.61	0.02	0.01	0.01
유 53.4 %	<b>9.44</b> 1.13	9.35 9.66	9.00 16.0	1. <b>66</b> 1. <b>6</b> 2	0.00 0.01	9. <b>00</b> 9. <b>0</b> 1	0. <b>00</b> 0. <b>0</b> 1	0.60 0.61	0. <b>00</b> 0. <b>0</b> 1
<u>%</u>	0.45	0.34	1.00	0.00	1.00	0.00	0.00	0.00	0.80
ξ.	1.48	1.44	1.00	0.63	0.63	0.02	0.01	0.61	0.01
5 <b>8</b> 59	<b>0.46</b> 3 <b>.49</b>	0.33 10.10	0. <b>00</b> 0. <b>00</b>	0.00 0.07	0.00 0.23	9. <b>00</b> 9.14	0. <b>00</b> 0. <b>04</b>	●. <b>●●</b> ●.12	<b>0.00</b> <b>0.0</b> 7
	0.5i	9.45	1.00	0.00	0.01	1.00	0.00	0.00	0.00
<b>%</b> 당성왕	1.27	●.63	1.00	0.62	1.02	0.01	1.02	0.62	0.01
2	0.30 8.25	<b>9.17</b>	●.●	0.00	9.00	0.00	1.00	9.00	0.00
53 54	8.29	0.21 0.11	0.00 0.00	0.00	0. <b>90</b>	1. <b>00</b> 1. <b>00</b>	0.00 0.00	0.00 0.00	8.00 0.00
55	<b>∂</b> . <del>3</del> 9	0.51	8.00	0.02	0.01	0.01	0.01	0.01	0.00
<b>⊃</b> 6	₹.87	9.86	0.00	0.01	0.02	9.61	0.01	0.01	0.01
5° 688	0.26 A7	0.20	1.00	9.00	9.66	0.00	0.00	0.00	0.00 0.01
5 <b>8</b> 69	1.07 0.30	<b>0.47</b> <b>0.19</b>	0.00 0.00	8. <b>6</b> 2 9. <b>60</b>	0.01 0.00	0.01 0.00	1.02 1.00	0.01 0.00	0.01 0.00
<b>'</b> 9	1.91	2.43	0.00	●. ■3	9.64	0.02	0.02	0.02	0.61
70 71 74	€.6.	0.49	0.00	0.01	0.01	0.00	0.00	0.00	1.00
* 7	<b>0</b> 5 55	0. <b>0</b> 9 0.65	1.00 1.00	0. <b>00</b>	0. <b>00</b> 0. <b>0</b> 2	0. <b>00</b> 0.01	0.00 0.02	0.00 0.01	0.00 0.01
74	0.34	0.19	0.00	0.00	0.00	0.00		0.00	0.00
5	1.65	♦.86	1.00	€.€3	●. 62	0.61	A	2 🖷 1	0.01
15 16 17	1.18 1. <b>6</b> 5	0.76 1. <b>60</b>	1. <b>60</b>	0.42 0.61	0.01 0.01	0.0 <u>1</u> 0.01	() (O1)	9 1.01 ~ 0.01	0. <b>00</b> 0. <b>00</b>
78	±.₩0 ♦. <b>₩</b> 8	0.34	0.00	0.00	9.00	0.00	0. <b>00</b>	0.00	1.00
٠9	0.21	0.12	0.00	0.00	1.00	9.00	4.00	0.00	0.00
*	A 40	p 🐌			P. 00	P. 00	P 80	P 98	0.00

٧r	Yotal Dollars Mean	Malintena per SF SDev	9 <b>86</b> -/-	Labor Mean	Hours SDev	9 <b>94</b> •/-	Equipm Mean	ent Hours SDev	5 <b>984</b> •/-
Y 1~34567891011111111111111111111111111111111111	10.07558880049885219393又111365光4884933115352126431834675612864612963565357394944113270126126186487 21186186113987 21186186487 21186186113987 2118618613987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 21186186113987 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 2118618618887 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. 1969									
	Annua.	Require	d Maint	enance					
	90.13K	<b>≫</b> r Sf	984		HOURS	<b>38</b> %		ent Hour	
Y -	Mean ,	<b>SDev</b>	+/-	Mean	SDev	+/-	Mean	SDev	+/-
					2 22	a 0-a	0.00	2.24	2 22
127456799901333456789	0.07	9.62	0.86	9.00	0.00	0.00 0.00	9.00	9.00	9.00
4	<b>9</b> .55	0.12	0.90	<b>9.8</b> 3	0.01	0.00 0.00	0.03 0.03	9.01	0.00
1	9.68	<b>3</b> .14	0.00 0.00	9.94 9.85	0.01 0.01	9.88	0.64	0.01 0.01	0.00 0.00
<b>4</b>	<b>∂</b> .568	8.21	9.00	0.95	9.91	9.80	0.85	9.91	9.00
2	0.94 1.02	0.21 0.27	0.00	0.70 0.65	0.01	0.00	0.65	0.01	0.00
ē,	0.35	ð.24	8.00	9.84	0.01	0.00	0.0 <del>0</del>	9.01	9.00
	v .≠≎	0.25	6.20	a. <del>24</del>	0.01	0.00	8.84	8.91	9.00
ं 9	1.30	a 79	9.00	3.85	9.01	9.86	9.96	0.01	9.00
ía.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9.29 9.27	9.00	0.0€	0.01	9.00	0.65	0.01	8.00
	1.34	a.29	9.86	ð. <b>3</b> 6	0.31	0.00	₹.86	0.01	8.88
1.5	1.11	0.30	9.38	0.35	0.01	0.90	0.05	9.01	0.30
:3	. 49	ð.25	9.30	9.87	0.91	8.40	8.97	0.91	9.80
.4	1.86	0.32	0.80	9.85	0.01	0.90	0.64	ð. ði	9.01
<b>.</b> 5	1.2 <del>9</del>	0.31	<del>0</del> .89	∂.85	9.91	0.01	€.65	0.31	0.01
.5	2.28	0.98	9.00	ð.12	0.06	0.02	8.12	0.06	9.62
17	Ð.9 <b>€</b>	<b>9</b> .19	9.80	9.84	9.91	Ø. 🗪	0.04	0.01	9.00
18	ð.82	<b>0</b> .19	ð. ð0	0.04	0.01	€.96	9.84	0.01	ð. <b>00</b>
.9	∂.38	9.22	ð. <del>30</del>	ð. 84	9.01	9.00	9.04	0.01	9.00
20	2.30	0.40	0.00	0.11	0.83	0.01	Ø. 10	0.63	9.01
	1.27	9.23	0.00	9.06	9.01	9.80	9.96	9.01	9.00
	<b>9</b> .9 <b>0</b>	<b>0.20</b> <b>0.1</b> 7	9.60	9. <b>64</b> 9.84	0.01 0.01	0.00	9.04	9.01	ð. <b>60</b>
-73	0.36 ∴84	a	9.00 9.00	9.85	ð. ð1	9.00 9.00	9. <del>94</del> 9.95	0.01 0.01	0.00 0.00
200 A A A A A A A A A A A A A A A A A A		0.21 0.27	ð. <del>20</del>	0.06	0.01	0.01	0.05 0.05	0.01	9.01
55		0.38	0.00	Ø.96	9.02	0.01	9.07	0.01 0.82	0.01
, <del>,</del> ,	9.34	0.23	9.80	9.94	0.01	9.00	ð. <b>84</b>	9.81	9.00
28	1.83	0.28	0.00	0.85	0.01	9.60	0.85	0.01	0.00
29		<b>3</b> .27	0.00	9.85	0.01	0.00	0.25	0.01	0.00
30	. 8.	0.30	0.00	0.65	6.01	0.01	0.66	8.61	0.01
31	. 44	3.82	ð. <b>80</b>	0.12	€.65	0.02	9.12	0.85	0.62
$\mathcal{X}$	<b>3</b> .33	ð.28	9.00	0.64	0.01	9.00	0.04	0.01	0.00
$\mathfrak{Z}$	1.14	9.32	9.00	9.65	1.02	0.01	9.65	0.62	0.01
<u>3</u> 4	i . <u>I</u> <u>ī</u>	8.29	0.00	9.85	0.01	<b>8.00</b>	6.65	0.61	0.66
.₹	86	0.31	9.60	9.95	0.01	0.91	0.04	0.01	0.61
<u>36</u>	66	0.22	0.00	9.85	9.91	ê. <b>66</b>	9.85	9.01	0.80
<u>37</u>	3.30	9.17	0.00	8.M	9.61	9.90	0.04 0.07	0.01	9.00
38 30	1.43 1.87	<b>0</b> .29	9. <b>00</b> 9. <b>00</b>	0. <b>0</b> 7 0. <b>0</b> 4	0.01 0.01	9.61 0.80	0.04	0.01 6.61	0.01 0.00
39	2.76	• <del>9</del> •.4 <u>1</u>	8.88	0.10	0.63	0.01	0.10	0.63	0.01
<b>46</b> 41	0.84	0.19	0.00	9.64	9.01	0.00	0.04	0.01	0.80
42	0.87	€.19	8.66	0.65	0.01	0.00	0.04	0.01	8.80
43	1.82	0.13 0.18	9.60	0.65	8.01	0.00	9.65	9.01	8.00
44	9.97	0.26	0.00	9.86	0.01	0.01	0.65	0.01	0.01
45	0.99	0.23	0.00	0.85	0.01	0.00	0.65	0.01	9.00
46	2.14	0.96	0.00	●.11	0.65	0.42	0.11	0.05	0.02
47	1.00	0.25	0.00	9.64	0.01	0.00	8.84	0.81	9.80
48	1.18	0.34	0.00	1.65	1.62	0.01	0.65	0.02	6.01
49	1.15	0.35	4.86	<b>0.6</b> 5	0.02	0.01	9.65	0.02	9.01
50	1.65	0.25	9.86	0.65	9.61	0.00	0.04	0.01	0.00
51	2.19	0.32	0.00	1.68	0.02	0.01	9.68	0.02	9.01
53 53	1.68	9.34	0.00	1.65	0.01	0.01	9.65	0.62	9.61
7.3	$1.\mathcal{U}$	9.33	9.00	9.65	0.82 0.81	0.01 0.00	9.65	9.62	0.01 8.86
54 55	1. <b>3</b> € ∂.97	0.28 0.22	9. <b>00</b> 9. <b>00</b>	0.04 0.04	9.01	0.00	0.04 0.04	0. <b>0</b> 1 0.01	9.80
بر کیک	. 89	9.23	1.00	4.66	0.01	4.56	8.65	0.01	8.00
5€ 5	<b>a</b> 99	<b>8</b> .21	0.00	0.66	9.91	0.00	1.65	0.01	0.00
58	<b>0</b> .98	0.26	4.00	0.65	0.01	0.01	0.65	0.01	0.01
59	<b>9</b> .97	0.19	9.00	8.64	0.01	0.00	9.04	0.01	0.00
<b>≫</b>	2.78	0.43	9.00	9.10	1.63	0.01	0.10	●.63	0.01
5.	2.78 2.44	<b>9</b> .86	0.00	0.13.	1.65	0.02	0.13	<b>0.6</b> 5	0.02
52	<b>∂</b> .88	0.24	0.00	0.04	0.01	0.00	0.04	0.01	0.80
53	1.38	<b>₽.32</b>	ð. 🗪	9.07	9.02	0.01	0.97	0.82	0.61
<u>_</u>	<b>0</b> .90	0.16	9.80	8.64	0.01	9.00	0.64	6.01	0.00
₹.	0.	ð. 22	0.00	₹.65	0.01	0.00	0.65	0.01	9.00
<del>5</del> 6	1.01	0.26	9.00	€.€5	0.01	8.96	0.65	8.61	0.00
57 59	. 6	9.25	0.00	0.65	0.01	9.00	0.04	0.01	9.00
58 59	0.86	0.31 0.22	0.00 0.00	9. <b>6</b> 5 9. <b>64</b>	0.0 <u>1</u> 0.01	0.01 0.00	0.65	0.01	0. <b>01</b> 0. <b>00</b>
33 7 <b>₽</b>	9.80 9.89	0.25	0. <b>00</b>	1.64	0.01 0.01	0.00	0. <b>04</b> 0. <b>0</b> 4	0.01 0.01	8.8 <b>8</b>
•	1. 14	0.25 0.26	0.00	0.66	9. <b>0</b> 1	0.00	0. <b>6</b> 5	0.61	8. <b>60</b>
11 T	9.98	0.20 0.30	0.	0.84	9.01	1.00	9.64	0.01	0.00
73		ê.25	0.00	0.65	0.01	0.00	0. <b>6</b> 5	8.01	0.00
٦4	1.10	€.36	1.00	0.65	0.01	0.01	0.55	1.12	0.01
75	1.51	0.32	0.00	0.07	0.02	0.01	0.100	, 😢	0.01
75	2.73	1.21	1.00	●. 1.3	0.06	1.62	♥ v Auda	. <b>.</b> .	0.02
77	0.88	0.20	1.00	9.64	0.01	1.00	9.04	8.01	0.00
78 20	●.89	0.17	0.80	0.04	0.61	0.00	0.64	<b>0.01</b>	€. <b>₩</b>
79 39	1.81	1.43	1. <b>66</b>	0.10	0. <b>6</b> 3	0.01	0.10	1.63	0.01
~				P 84	e- e-	P 80	P <b>A</b> d	P 0'	a <b>a</b> a

Yr	Major Dollars Mean	Componen per SF SDev	t Replac 9 <b>64</b> +/-	cement Labor Mean	Hours SDev	9 <b>84.</b> +/-	Equipm Mean	ent Hours SDev	984 +/-
1	0.00	0.00	0.00	0.60	0.89	0.00	0.00	0.00	0.00
2 3	0.00 0.00	0. <b>00</b> 0.00	9. <b>00</b> 0. <b>00</b>	0.00 0.00	0.50 1.60	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
4	0.00	9.00	0.00	0.00	9.00	0.00 0.00	0.00 0.02	0.00 0.01	0.00 0.00
5 5 7	0.56 0.62	0.33 0.01	1.00 1.00	0. <b>0</b> 2 0. <b>00</b>	0.01 0.00	0.00	0.00	0.00	9.00
7	0.02	0.01	9.60	0.00	0.00	0.00 0.01	0.00 0.06	<b>0.00</b> 0.02	0.00 0.01
9 9	2.37 <b>0</b> .72	0.77 0.48	0.00 0.00	0.06 0.02	9. <b>02</b> 9.01	9.01	0.02	0.02	0.00
10	0.16	9.97	0.00 0.00	0. <b>00</b> 0. <b>0</b> 1	9. <b>00</b> 9. <b>00</b>	0.00 0.00	0.00 0.00	0.90 6.90	0.00 0.00
11 12	0.37 0.29	<b>0</b> .15 <b>0</b> .12	9.00	0.01	9.00	9.00	0.00	0.00	0.00
13 14	9.84 9.24	<b>0.4</b> 3 <b>0.88</b>	0.00 0.00	9. <b>6</b> 3	0.01 0.80	0.01 0.00	0.62 0.66	0.01 0.00	0.00 0.00
15	0.31	0.14	9.99	0.01	0.00	0.00	0.00	0.00	0.00
16 17	3. <b>53</b> 1.15	1.17 <b>0.58</b>	0.00 0.00	₽. <b>06</b> 8 <b>0.0</b> 3	9.83 9.82	0.01 0.01	<b>0.66</b> 6.63	0.63 0.61	0.01 0.00
18	0.53	0.26	0.00	0.01	0.69 0.61	0.00	0. <b>00</b> 0. <b>0</b> 1	0.00 0.01	9.00 9.00
19 2 <b>0</b>	0.97 3.54	0.41 0.28	9. <b>90</b> 9. <b>90</b>	0.01 0.01	9.99	0.00 9.00	0.00	9.00	Ð. <b>00</b>
21	1.55 0.58	0.53 0.29	0.00 0.00	0. <b>64</b> 0.61	0.62 0.66	9.91 9. <b>99</b>	0.64 0.00	0.02 0.00	0.01 0.00
22 23	0.53	0.38	0.00	<b>0.6</b> 1	0.00	0.00	0.00	0.00	0.00
24 25	2. <b>39</b> 1.16	∂.99 0.58	0.00 0.00	9.07 9.03	0. <b>0</b> 2 0.81	0.01 0.01	0.07 0.03	0.02 0.01	0.01 0.00
26	6.27	0.13	0.00	0.01	9.99 3.00	9. <b>99</b> 9. <b>99</b>	ઇ. <b>૦૦</b> ૭. <b>૦૦</b>	0.00 0.00	0.00 0.00
27 28	0.45 0.3∑	0.18 0.14	0. <b>80</b> 0. <b>80</b>	0.01 0.91	9.00	e. <b>ee</b>	9.99	9.00	3.00
29 3 <b>0</b>	1.11 <b>0</b> .27	0.35 0.13	0.00 0.00	<b>0.63</b> <b>0.0</b> 1	0.01 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 3 0. <b>90</b>	0.01 0.00	6. <b>66</b> 6.66
31	7.19	2.42	0.00	0.11	9.64	0.01	0.09	0.03	0.01
X 33	0.40 1.04	0.10 0.58	0.00 0 `3	0.01 0.03	0. <b>00</b> 0. <b>0</b> 2	9. <b>00</b> 9.01	0.01 0.03	0.00 0.01	0. <b>00</b> 0. <b>0</b> 1
34	0.40	<b>0.0</b> 8	· A	0.01	9.00	0.00	0.01 0.01	0.00	0.00
35 36	0.39 0.55	0.15 0.19	J. 00 0.00	0.01 0.01	9.80 9.86	0. <b>00</b> 0. <b>00</b>	0.01	0.00 0.00	0.00 0.00
37	1.65 9.69	0.85 0.35	9. <b>00</b> 9. <b>00</b>	0.04 0.01	0.02 0.00	0. <b>0</b> 1	0. <b>6</b> 3 0. <b>0</b> 1	9. <b>8</b> 2 9. <b>89</b>	0.01 0.00
38 39	2.99	1.64	1.00	9.07	0.82	0.01	0.07	0.02	0.01
<b>40</b> 41	0.70 3.29	0.24 1.11	1. <b>66</b> 1. <b>66</b>	0.01 0.11	0.80 0.84	0. <b>90</b> 0.01	9.91 9.89	0. <b>00</b> 0. <b>0</b> 4	0. <b>00</b> 0. <b>0</b> 1
42	0.72	●.27	1.00	9.01	0.00	0.00	0.01	9.00	0.00
43 44	0.61 0.59	0.30 0.30	1.00 1.00	0.01 0.01	0. <b>86</b> 0. <b>86</b>	9. <b>00</b> 9. <b>00</b>	0.01 3.00	0.60 0.60	8. <b>00</b> 8. <b>00</b>
45	1.66	●.53	0.00	9. <b>6</b> 3	0.01 0.03	0.90 0.01	0.03 0.08	0.01 0.63	0.00 0.01
<b>46</b> 47	3.47 <b>0.3</b> 5	1.04 0.18	0.00 0.00	0.61	8.60	8.00	0.01	0.00	0.00
<b>48</b> <b>4</b> 9	0.39 1.24	0.13 0.60	9.00 3.00	0.81 0.83	9. <b>90</b> 9. <b>9</b> 1	0.00 0.01	0.01 0.63	0. <b>00</b> 0.01	0.00 0.00
50	0.44	0.12	0.80	0.01	0.00	0.00	0.01	9.00	1.00
51 52	0.75 0.35	●.21 ●.11	6.00 0.00	0.42 0.91	0.01 0.00	0.00 0.00	0.62 0.60	0.01 0.00	0.00 0.00
<u> </u>	3. <b>33</b>	1.21	4.00	1.09	0.63	0.01	0.09	9.63	0.01
51 52 53 54 55	<b>0</b> .31 <b>0</b> .79	0.11 0.36	9. <b>00</b> 9. <b>00</b>	0.01 0.01	9. <b>00</b> 9. <b>0</b> 1	0.00 0.00	0.00 0.01	0. <b>00</b> 0.01	0.00 0.00
<u>Sē</u>	<b>0.53</b> 1.59	9.26	0.00 0.00	0.01 0.03	0.00 0.01	0. <b>00</b> 0.01	0. <b>00</b> 0. <b>0</b> 3	0.00 0.01	0.00
X5898648	9.52 9.60	0.71 0.25 0.25	1.00	0.61	1.00 1.00	0.00 0.00	0.01	0.00	0.00
59 5 <b>0</b>	<b>0.50</b> <b>0.59</b>	0.25 0.30	9.00 9.00	0.01 0.01	1.00	9. <b>W</b>	0.01 0.01	0.00 0.00	0.00 0.00
5.	5.98	2.43	0.00	1.68	. 0.64	0.01	8.07 9.01	0. <b>6</b> 3	0.01 0.00
ે. દેર	0.72 0.58	0. <i>2</i> 8 0. <i>2</i> 8	9. <b>00</b> 9. <b>00</b>	0.01 0.01	0.00	0.00 0.00	6.01	0.	0.00
54 55	<b>0</b> .72 1.37	0.26 0.71	0. <b>00</b>	0.01 0.03	0. <b>00</b> 0. <b>0</b> 2	0. <b>00</b> 0.01	0.01 0.03	0.00 0.02	0. <b>00</b> 0.01
54 55 56 57	<b>∂</b> .数	0.71 0.21 0.27	0.00	0.01	0.00	9.00	0.01	0.00	0.00
57 58	0.6 <b>0</b> 3. <b>€</b> €	0.27 1. <b>6</b> 6	0. <b>00</b>	0.61 0.68	9.01 9.02	0.00 0.01	0.01 0.07	0. <b>00</b> 0. <b>0</b> 2	0.00 0.01
58 59 7 <b>0</b>	1.23	€.53	0.00	0.63	0.02	0.91	0.63	0.02	0.01
7 <b>.</b>	9.1 <b>4</b> <b>0.89</b>	3.17 <b>0.29</b>	0.00 0.00	0.14 0.01	0. <b>6</b> 5	0.02 0.00	0.08 0.01	0. <b>62</b> 0. <b>60</b>	0.01 0.00
73	0.71 1.81	0.31 0.70	8.00 8.00	9.01 0.04	0.01 0.02	0.80 0.01	0.01 0.04	0. <b>00</b> 0. <b>0</b> 2	0.00 0.01
74	€.66	9.28	0.00	0.01	9.00	0.00	0.01	9.00	0.00
3 76	3. <b>89</b> 3. <b>5</b> 5	1. <b>00</b> 4.24	1. <b>00</b> 1. <b>00</b>	9. <b>6</b> 8 9. <b>49</b>	1. <b>02</b> 1.22	0. <b>0</b> 1	O	22:02	0.0 <u>1</u> 0.04
76 77 78	1.50	€.71 €.38	1.00	6. <b>6</b> 3	0.02 0.00	0.01 0.00	0. <b>6</b> 3	1.02 1.00	0.01 0.00
79 79	1.14	0.51	8.00	0.01	0.01	1.00	0.01	i.	1.00

Υŗ	Total Dollars Mean	Malintena Jar JF Dev	nce 9 <b>8%</b> +/-	Labor Mean	Hours SDev	984	čquipm. Mean	at Hours	5 9 <b>84</b> +/+
1	0.02	0.00	0.00	8.60	3.80	8.80	9.80	0.86	9.00
2	0.41 0.45	9.09 8.09	0.08 0.09	0.02 0.02	0. <b>90</b>	9.80 9.88	0.02 0.02	8.66 6.60	8.86 8.86
4	0.51	9. <b>8</b> 8	6.68	9.82	9.00	8.88	8.92	9.86	8.66
1234551	8.57	0.07	0.07	0.62	0.80	0.00	0.02	9.60	9.86
Š,	9.57 9.55	0.08 0.08	9.97 9.98	9.82 3.82	0.00 3.00	0. <b>80</b> 0.88	9.82 9.62	9. <b>60</b> 0.60	8. <b>09</b> 8. <b>09</b>
3 3	ð. 71	9.2 <b>0</b>	<b>9</b> .19	0.63	9.00	0.00	Ð. <b>8</b> 3	8.89	0.60
9	∂.36	ð.39	<b>0.</b> 37 <b>9.6</b> 9	9.83	0.01 0.00	0.01 0.60	0. <b>83</b> 0.82	9.80	0.00
91133493299	<b>0.56</b>	<b>3.9</b> 9 3.16	<b>9.0</b> 9	9.83 9.85	9.01	9.01	0.02 0.05	9.9 <b>9</b> 9.81	0.00 9.01
2	A. T.	0.18	ð. "ð	₹.83	∂. <b>86</b>	ð.00	<b>9.8</b> 3	3.89	ð.80
13	1.75 8.53	0.36 0.10	9.35 9.89	0.67 0.62	8.62 3.86	0.62 3.89	∂.67 ∂.22	<b>∂.92</b> ∂.8%	<b>0.€2</b> 3.€ <b>9</b>
.5	მ.56	ð. <b>3</b> 9	9.89	₹. <b>3</b> 3	ð. <b>99</b>	9.39	ð. <b>8</b> 3	8.03 8.03	9.8 <b>3</b>
25	ð.85	3.22	<b>ð</b> .21	3.83	3.83	8.80	0.33	0.89	Ø.89
. ? .a	∂.96 ∂.52	9.39 9.19	9.37 99	9.93 9.82	0.61 0.60	9.3 <u>1</u> 9. <b>39</b>	0. <b>%</b> 3 0.02	0.68 0.06	8.88 8.8 <b>8</b>
19 19	2.54	3.75	0.71	∌.⊈5	9.91	3.81	₽.85	ð. ð1	0.E1
20	1. <b>98</b> 1.37	9. <b>89</b> 9.45	0.99 0.42	9.23 9.65	0.00 0.01	0. <b>69</b> 0.01	0.€3 0.65	0.00 0.01	0.00 0.01
2	<b>0</b> .67	8.10	9.09	9.82	0.00	0.80	0.02	9.60	6. <b>60</b>
23	₹.63	ð.13	<b>8.0</b> 9	0.83	ð. <del>90</del>	0.00	Ø.#2	ð. 99	ð.69
14	0.77 1.44	0.21 0.19	0.20 0.18	9.93 9.96	0.00 0.31	0. <b>00</b> 0.8'	9.93 9.36	0.00 0.01	0. <b>90</b> 0.01
ANNEW OF	1.32	ð.35	<b>6</b> .33	ð. <b>36</b>	9.82	0.31	9.97	9.62	<b>3.9</b> 1
2.7	∂.77	9.12	8.11	9.83	9.60	9.90	9.62	ð. <b>59</b>	0.86 2.86
28 29	∂.96 0.96	0.11 0. <b>0</b> 8	0.10 8. <b>3</b> 8	0. <b>0</b> 3 0. <b>8</b> 3	9.80 9.60	9.∓ <b>3</b> ∂.00	2.83 9.83	∂.64) 9.64)	0.60 0.60
>0	0.91	0.12	0.11	₽.€3	8.00	0.00	0.83	9.00	9.00
31	1.49	6.13	0.13 0.13	9.86	0.60 0.61	0.00 0.00	0.85 0.83	8.88 8.89	0.00 0.00
<u>2</u>	8.9 <b>0</b> 8.96	€.14 €.33	0.31	0.83 0.83	0.80	9.00	9.83	0.60	0.86
34	\$.8∑	9.10	3.10	0.83	9.00	0.98	9.63	0.50	e. 👀
35 36	<b>3.8</b> 5 <b>6.81</b>	0.07 0.11	9.65 9.19	0.€3 0.€3	9.89 9.90	6.60 6.60	₽. <b>2</b> 3 9.82	8. <b>80</b> 8 <b>60</b>	0.00 0.00
37	2.71	6.73	9.69	€.€6	8.61	0.01	0.06	0.61	8.61
36	95	<b>0.3</b> 5	0.34	9.88	9.82	9.01	<b>0.08</b>	9.62	0.02
39 40	1. <b>61</b> 1.19	0.2 <b>0</b> 0.10	<b>9.</b> 19	9. <b>6</b> 3	8.00 6.60	∂.00 0.00	€.€3 €.€3	0.00 0.09	8.00 9.00
41	1.64	1.21	1.15	9.66	0.43	0.83	0.86	6.43	9.02
42 43	0.78 0.77	6.19 6.69	0.10 0.08	<b>0.0</b> 3	Ø.80 Ø.80	0. <b>00</b> 9. <b>00</b>	0.03 0.03	მ. <b>00</b> მ.00	9. <b>00</b> 9. <b>00</b>
44	€.79	9.13	0.12	9.83	0.80	0.00	9.93	0.00	0.60
45	●. 78	<b>0.0</b> 7	0.07	9.63	0.00	9.86	9.63	9.00	9.00
<b>46</b> 47	0.94 0.75	9.23 9. <b>9</b> 8	0.22 0. <b>03</b>	0. <b>0</b> 3	Ø.₩ Ø.₩	0. <b>00</b> 0. <b>00</b>	9. <b>8</b> 3 9. <b>8</b> 3	8. <b>00</b> 8. <b>00</b>	0.00 0.00
48	€.69	0.67	8.67	0.43	1.66	8.98	0.02	9.00	8.00
49 5 <b>0</b>	<b>€.88</b> 1.25	0.42 6.25	<b>9.46</b> <b>9.</b> 24	<b>0.6</b> 3	0.01 0.01	0. <b>3</b> 1 0. <b>0</b> 1	0. <b>0</b> 3 0. <b>0</b> 5	0. <b>00</b> 0.01	0. <b>00</b> 0. <b>0</b> 1
51	3.67	€.83	€.50	<b>0.12</b>	0.63	0.02	9.12	0.63	0.02
52	<b>0</b> .71	<b>9</b> .12	9.11	9.83	3.80	9.80	9.02	9.80	9.90
53 <b>4</b>	9.85 9.80	0.20 0.10	●.19 ●.1 <b>9</b>	0. <b>0</b> 3	1.00 1.00	8. <b>00</b> 8. <b>00</b>	0. <b>0</b> 3 0. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	9. <b>00</b> 9. <b>90</b>
55	2.75	8. <i>7</i> 5	0.71	9.86	0.01	0.01	0.06	0.61	0.61
Σc.	9.9 <b>0</b> 02	0.11 0.37	1 1	<b>0.03</b>	0. <b>00</b>	0.00 6.01	0. <b>0</b> 3 0. <b>0</b> 3	9. <b>90</b> 9. <b>60</b>	0. <b>00</b> 0. <b>00</b>
56	₩.34	0.10	0.35 9.89	1.43	0.00	9.80	<b>0.8</b> 3	0.00	9.00
58 59 53 53	0.84	● . 1●	1.69	9. <b>6</b> 3	0.00 0.00	8.00	<b>0.0</b> 3	0.66	9.00 9.00
51	. 15	0.11 0.45	0.10 0.42	Ø. <b>6</b> 5	0.01	0.00 0.01	0.83 0.85	0. <b>00</b> 0. <b>0</b> 1	8.01
Sã.	<b>0</b> .5⊋	0.13	<b>9.12</b>	0.43	7.00	0.00	0.02	0.00	0.00
53 5 <b>4</b>	1.89 ∂33	0.37 0.15	<b>0.35</b> <b>0.14</b>	9. <b>9</b> 8 9. <b>8</b> 3	0.02 0.01	9. <b>0</b> 2 9.01	0.07 0.03	9 . <b>8</b> 2 9 . <b>80</b>	8.82 8. <b>86</b>
子	. 14	0.31	0.29	0.43	9.00	e. 🍑	0.63	0.00	0.80
<b>☆</b>	9.X	1.13	0.12	0.03	9.90	0.00	0.03	9.00	9.96
 58	0 39 0.97	0.13 0.17	€.13 €.16	0 03 0 03	8. <b>00</b> 8. <b>00</b>	0.00 0.00	0.03 0.03	0. <b>00</b> 0. <b>00</b>	8. <b>60</b> 8. <b>60</b>
58 59	€.87	<b>0.9</b> 7	0.07	0.43	0.00	0.00	0.63	0.00	0.00
79 73 74	3. <b>90</b> 1.₹3	0.51 0.43	0.49 0.40	0.66 0.65	0.01 0.01	0.01 0.01	9. <b>94</b> 9. <b>9</b> 4	0.00 0.01	9. <b>90</b> 6. <del>8</del> 1
**	0.33	9.14	0.13	0.43	8.00	9.00	0.83	0.00	8.90
73 74	2.87	0.37 0.30	1.35 1.29	0. <b>8</b> 6 0. <b>8</b> 5	0.0 <u>1</u> 0.01	0.01 0.01	9.86 9.85	0.01 8.01	0.01 0.01
ズ	2.00	0.14	0.14	1.88	0.01	0.01	9.00 9.00	23 11	0.01
75 77	1.34	1.56	€.53	1.65	0.01	●.●3			<b>a.0</b> 1
	●.89 ●.82	9.18	0. <b>49</b> 0.10	0. <b>6</b> 3	1.00 1.00	8.00 9.00	0. <b>6</b> 3 9. <b>6</b> 3	0.00 0.00	0. <b>90</b>
78 70	€.91	1.65	●.€	0.43	8.00	0.00	€.€3	0.00	9.80
❤	b s.	P : 0	P (90)	0.53	0.00	P (90)	9 gr	2 20	A 80

, 1303									
		Required	Maint		110	~~			0.00
۲r	Dollars Mean	per SF SDev	9 <b>84</b> •/-	Labor Mean	Hours SDev	9 <b>9%</b> +/-	squipm Mean	ent Hours SDev	9 <b>94</b> •/-
11.	rean	JEV	*/ -	( EQII	JAEY	*/	I REGUL	JOEY	•//-
1	0.02	9.60	9.80	0.00	9.00	9.00	0.00	0.00	0.00
Ž	0.41	0.09	0.66	8.02	0.00	0.00	0.62	0.00	0.00
3	0.45	0.09	0.09	0.62	0.00	0.00	0.02	9.80	0.00
4	0.51	0.68	●.68	0.02	9.66	9.80	0.02	0.00	9.00
1 2 3 4 5 6 7	<b>9</b> .57	9.67	0.67 0.67	0.02 0.02	0.00 0.00	0.00 0.00	0.02 0.02	6. <b>66</b> 6.88	0. <b>00</b> 0. <b>00</b>
7	0.57 0.54	9. <b>6</b> 8 9. <b>6</b> 8	9.88	0.62	9.80	9.99	9.62	0.00	0.00
8	<b>0</b> .59	0.09	9.89	0.62	9.60	0.00	0.02	9.00	0.00
9	9.67	0.85	0.95	0.03	Ø. <b>20</b>	0.00	0.03	0. <b>00</b>	0.00
10	0.54	<b>8.8</b> 9	<b>0.89</b>	0.62	0.00	0.00	0.02	0.00	0.00
11	1.83	0.15	9.14	0.04	0.01	0.01	9.64	0.01	0.01
12	<b>9.</b> 67	9.10 9.36	0. <del>09</del> 0.34	<b>0.0</b> 3 0.07	<b>9.86</b> 9.82	0. <b>00</b> 0.02	<b>0.0</b> 3 0.07	0.00 0.02	<b>9.00</b> 9.02
13 14	1.69 <b>0</b> .58	<b>0.3</b> 0	0.09	ð.ð2	8.60	0.00	9.82	0.00	0.00
15	Ø.61	0.09	9.09	9.82	9.00	9.00	0.02	9.00	0.00
16	8.68	9.89	8.89	<b>0.6</b> 3	0.00	9.00	0.03	0.00	0.00
1.7	0.53	9.65	0.36	<b>∂.€</b> 3	9.00	9.00	0.03	0.68	9.00
18	<b>9</b> .56	6.16	0.09	9.82	0.66	9.06	9.62	9.99	8. <b>98</b>
19 2 <b>0</b>	0.51 1.01	0.09 0.09	0.89 0.88	0.02 0.03	8.09 9.00	0.90 0.90	0. <b>6</b> 2 <b>0.6</b> 3	0.00 0.00	0. <b>60</b> 0. <b>66</b>
21	1.06	0.14	0.13	9.85	9.01	9.91	9.26	0.01	0.01
22	€.59	0.09	<b>0.0</b> 9	0.62	9.00	0.00	0.02	0.60	0.00
23	0.55	0.09	0.09	0.02	9.60	9.60	0.02	9.60	0.00
24 ×	<b>9.58</b> 1.13	<b>0.08</b> 0.27	<b>0.0</b> 7 <b>0.2</b> 5	0.02 0.05	0.00 0.01	0.00 0.01	0.02 0.05	0. <b>00</b> 0. <b>0</b> 1	0. <b>09</b> 0.01
25 26	1.67	0.27 0.35	8.33	0.07	0.62	0.61	<b>8.0</b> 7	0.02	0.01
27	9.55	0.10	0.09	0.02	0.00	9.00	9.82	0.03	9.00
28	0.64	0.10	9.09	9.63	0.00	0.00	0.02	0.90	8.00
29	0.71	0.06	0.65	9.23	9.80	0.00	0.03	9.00	0.00
3 <b>9</b>	0.66	0.10 0.17	0.09	9.83	8.80	9. <b>00</b> 9.01	9.83 9.85	0.00 0.01	0.00 0.01
31 32	1. <b>09</b> <b>0</b> .61	<b>0.</b> 12	<b>0.16 0.11</b>	0.05 0.02	0.01 0.60	9.88	0. <b>8</b> 2	6.00	0.01
$\tilde{\mathfrak{Z}}$	9.52	0.69	0.09	9.92	9.61	0.60	0.02	9.60	9.00
34	0.54	9.08	8.08	0.02	0.63	6.86	9.62	0.00	9.00
35	0.55	0.07	0.07	0.02	9. 4	0.00	0.02	0.00	9.00
36	6.51	0.07	0.07	0.02	7.00	0.60	9.92	0.00	9.60
37 39	<b>9.56</b> 1. <b>66</b>	0. <b>6</b> 5 0.33	0. <b>8</b> 5 0.32	0.02 0.07	8.00 8.01	0.00 0.01	0.02 8.07	<b>0.60</b> 0.62	0.00 0.01
38 39	0.58	♥.33 ♥. <b>66</b>	0.32 0.08	9 2	9.00	9.86	0.62	0.80	8.90
40	9.90	0.08	9.20	0.03	0.00	1.00	6.63	0.00	9.00
41	0.92	0.19	9.18	0.04	9.01	0.01	0.04	0.01	0.01
42	9.58	0.07	0.07	0.82	1.00	0.00	0.02	0.00	0.00
43	0.57	9.67	9.97	0.92	0.00	9.60	0.02	8.96	0.00
44 45	0.61 0.65	0.10 0. <b>09</b>	8. <b>8</b> 9 8. <b>8</b> 9	0. <b>0</b> 2 0. <b>0</b> 3	0. <b>00</b>	0.00 0.00	0.62 0.62	0.00 0.00	9.60 9.60
46	<b>●.71</b>	0.11	0.11	0.03	1.00	0.00	9.03	0.00	0.00
47	0.64	0.09	0.09	0.02	1.0	0.00	9.62	0.00	9.00
46	0.57	0.69	0.08	0.02	0.00	0.00	0.62	0.00	1.00
49 5 <b>9</b>	●.57 1.12	0. <b>6</b> 5 0.28	9.04 0.27	0.02 0.05	0. <b>50</b>	0.00 0.01	0.62 0.65	0. <b>00</b> 9.01	0.00 0.01
51	2.19	0.42	9.49	0.09	9.82	0.82	0.69	6.02	0.62
	0.56	0.11	0.10	0.02	0.00	0.60	0.02	0.00	0.00
ક્ર દ્ર	0.58	0.09	0.69	0.62	9.00	1.00	0.02	0.00	0.00
54	<b>0</b> .65	0.09	0.09	0.43	1.00	1.00	0.82	0.00	0.00
55 5 c	9.67	9.09	9.68	0.63	1.00 1.00	1. <b>00</b> 1. <b>00</b>	0.63	6.00	0.00
5 <b>6</b> 57	<b>9</b> .67 9.55	0. <b>09</b> 0.07	8.89 9.86	0.63	1.00	0. <b>00</b>	0. <b>0</b> 3 0. <b>0</b> 2	0. <b>00</b> 0. <b>00</b>	0. <b>00</b>
58	₩.61	0.09	0.00	0.62 0.63	0.00 0.00 0.00	9.00	0.02	0.00	9.00
59	<b>0</b> .61	0. <b>66</b>	♥.08	●. 63	0.00	9.00	0.63	1.00	9.80
5 <b>0</b>	9.92	<b>8.69</b>	●.08	0.63	0.00	0.00	0.63	0.00	0.00
61	1. <b>60</b> 0.53	0.15 0. <b>09</b>	0.14	9. <b>6</b> 5 9. <b>6</b> 2	0.01 0.00	0.61 8.60	0. <b>64</b> 0. <b>6</b> 2	0.01 0.00	0.01 0.00
ୟ ସ	1.58	0.35	0. <b>09</b> 0.33	0.67	0.02	9.02	0.07	0.62	1.02
<del>54</del>	0.64	0.10	0.10	9.63	0.00	0.00	0.03	0.30	0.00
55	0.67	0.09	9.08	0.63	0.00	0.00	0.03	9.00	9.00
66	8.85	<b>0.0</b> 9	0.09	0.63	0.00	0.00	0.02	1.00	0.00
67	0.64	0.11	0.10	0.02	0.00	0.00	0.02	1.00	0.00
6 <del>8</del> 69	0.61 0.60	0.09 9.04	9. <b>9</b> 8 9. <b>9</b> 4	0.02 0.02	0.00 0.00	0.00 8.60	0.02 A 42	0.00 0.00	1.00
7 <b>0</b>	0.54	9.88	0.86	0.82	0.00	1.00	0.62 0.62	0. <b>00</b>	0. <b>00</b>
71	6.89	<b>0.13</b>	6.12	0.04	0.01	9.01	9.94	9.91	0.01
72	0.58	0.09	0.09	0.02	0.00	0.00	0.02	8.00	0.00
73	0.62	0.08	9.68	0.63	0.00	0.00	0.02	0.00	0.00
7 <b>4</b>	1.06	0.23	0.26	9.85	0.01	0.01	0.66	0.01	0.01
75 76	1.66 0.63	0.5 0.88	●.33 ●. <b>68</b>	0.07 0.63	1. <b>62</b> 1. <b>66</b>	0.02 0.00	02	4 1. <b>02</b>	0.02 0.00
ñ	1.60 1.60	1.65	1.M	e. <b>6</b> 3	1.00	1.00	. Q.2. ■.Q.	0.00	1.00
78	0.52	0.07	●. 97	0.42	9.00	0.00	0.02	0.00	0.00
79 ~~	0.61	0.63	€.€3	€.€2	1.00	1.00	1.02	5.00	<b>1.00</b>
*	9 53	0 0°	P 97	0 P	P 80	P PP	P 87	P 00	P PA

1989		•						,	
	Mator	Componen	t Reola	cement					
	Collars	per SF	984		Hours	984	Equipm	ent Hour	s 9 <b>8%</b>
¥Γ	Mean	SDev	+/-	Mean	SDev	+/-	Mean	SDev	+/-
1	0.00	6.60	8.80	0.00	8.86	0.00	0.00	0.00	9.99
1 2	9.80	9.86	0.00	0.00	8.00	0.00	0.00	0.00	9.80
2 3	0.00	0.00	8.60	8.00	0.00	0.00	0.00	0.00	0.00
4	0.00	9.00	0.00	8.00	8.80	0.00	9.00	9.00	9.99
5 6	0. <b>00</b>	0.00 0.00	0. <b>00</b> 0.00	0.80 0.80	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	9.86 9.86
7	0.81 8.81	8.00	0.60	0.80	0.00	0.00	9.99	8.00	6.00
8	0.12	0.29	0.28	9.00	0.01	0.01	0.00	0.01	9.01
9	0.18	0.43	0.41	0.00	Ø.01	0.01	9.89	8.88	0.00
10	0.02	9.00	0.00 9.01	0.00 0.00	9.00	8. <b>88</b> 8.88	0.00 0.00	9.80 9.80	0.00 0.00
11 12 13	0.0? 3.6€	0.01 3.01	8.01	9.38	9.00	9.00	9.00	0.66	0.00 0.00
ä	₩.₩6	0.01	0.01	0.00	0.80	0.00	0.00	0.63	6.86
14	ð. <b>9</b> 6	0.01	0.01	0.83	9.00	0.00	0.86	0.00	6.69
15	0.36	0. <b>60</b>	8.00	6.00	0.00	6. <b>60</b>	8.60	0.60	9.86
1.5	0.16 0.22	8.29 8.43	0.28 0.41	8. <b>00</b> 8.00	3. <b>9</b> 1 <b>3.9</b> 1	0.01 0.01	0.88 0.80	0.01 0.00	6.01 6.00
14 15 16 17 18 19	9.86	9.91	0.01	9.30	6.89	9.00	0.00	0.00	9.00
<u>.</u> 5	1.93	9.66	0.63	<b>0.8</b> 3	9.01	0.01	<b>0.6</b> 3	6.01	0.01
20	0.07	8.61	8.01	9.00	6.00	9.60	9.00	6. <b>66</b>	9.30
21	0.31	9.58	0.55 0.66	0.01 0.00	0.02 0.00	6.62 6.69	0.01 0.00	6.62 0.86	0.02 0.08
22 2 <b>3</b>	0.08 0.08	0. <b>00</b> 0.01	8.01	ð. <b>80</b>	ð. <b>60</b>	0.00	0.00	0. <b>56</b>	6.60
24	0.19	9.28	0.27	0.00	9.01	0.01	9.99	0.01	0.01
25 26 27	0.31	Ø.43	0.41	0.01	0.01	0.01	8.00	6.60	0. <b>00</b>
26	<b>0</b> .15	9.01	0.01	0.00	6.66	9.00	9.00	9.00	0.00
28	0.22 0.22	<b>0.8</b> 3 8. <b>6</b> 2	0. <b>8</b> 3 0. <b>0</b> 1	0. <b>00</b> 0.00	0.90 0.99	6.60 6.66	0.00 9.00	0.00 0.00	0.80 0.80
29	6.25	0. <b>6</b> 3	0.63	0.90	0.00	9.00	8.80	ð. <b>88</b>	9.68
30	0.25	9.63	0.63	9.00	9.00	9.00	0.00	9.99	0.00
31	0.40	0.26	0.25	0.61	0.01	0.01	0.01	0.01	0.01
E E	ð.29	9.63	9.63	0.00	9.99	0.60	9.00	9.66	0.00
33 34	<b>0.44</b> <b>0</b> .29	0.41 0.62	0.39 0.02	0.0i 0.00	9.60	9.01 9. <b>00</b>	0.01 0.00	0.80 9.80	0.00 0.00
£	0.23 0.31	8.81	0.01	9.01	9.00	0. <b>80</b>	0.80	0.00	0.00
36	9.30	8.84	6.64	0.00	9.00	ð. <b>69</b>	0.00	8.88	0.89
37	2.16	9.68	9.64	9.83	5.61	0.01	<b>0.6</b> 3	9.01	0.01
38	0.29	∌. <b>9</b> 3 €.27	<b>0.62</b> 0.26	0.00 0.01	0.20 0.01	9. <b>00</b> 8.01	0.00 0.01	0. <b>03</b> 0. <b>0</b> 1	0.00 0.01
39 4 <b>0</b>	9.43 9.25	<b>0.63</b>	6. <b>4</b> 3	3.00	9.01	9.80	8.00	9.00	0.00
41	9.72	1.39	1.32	0.62	9.64	0.64	0.01	0.03	0.63
42	0.20	●.₡3	0.63	9.00	9.00	0.00	0.00	0.00	9.00
43	€.19	0.01	0.01	8.86	0.00	0.00	0.00	9.00	6.99
44 45	0.18 0.13	0.83 0.82	9. <b>63</b> 9. <b>8</b> 2	8. <b>66</b> 8. <b>80</b>	9. <b>00</b>	9. <b>93</b> 3.60	8.00 8.00	0. <b>50</b> 0. <b>60</b>	0.00 0.00
•≎ 46	0.23	0.32			0.01	0.01		9.01	0.01
47	9.11	0.01	0.01	0.00	9.00	0.00	0.00	0.60	9.00
48	€.12	0.82	0.02	1.00	6.00	0.60	9.90	9.00	9.80
49	1.30	9.45 9.63	9.43 9.63	9. <b>41</b> 9. <b>60</b>	0.01 0.00	9.01 9.00	8. <b>00</b> 8.90	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
5 <b>0</b> 51	<b>∂.13</b> <b>0.9</b> 7	0.21	8.20	0.63	0.61	0.01	6.23	9.61	0.01
<u> </u>	0.15	0.01	0.01	0.00	0.00	1.00	9.00	0.00	0.80
52 53	<b>3</b> .27	0.28	●.27	0.01	0.01	9.01	9.00	0.01	0.11
54	ð.17	0.01	0.61	0.00	4.00	0.00	9.00	0.00	0.80
56 56	2. <b>09</b> 9.23	ම. මර ම. <b>ම</b> 2	●.邸 ●.₩	0. <b>63</b>	0.01 0.00	0.61 0.60	0. <b>0</b> 3 9. <b>00</b>	0.01 0.00	0.01 0.00
-00 -53	9.38	0.42	0.40	0.A1	0.01	0.01	9.00	0. <b>90</b>	ð. <b>60</b>
53 58 59	<b>9</b> .22	0.02	1.42	9.60	0.00	0.00	0.00	9.00	9.00
59	9.23 9.24	0.01	0.01	0.00	1.00	0.60	0.00	4.00	9.00
5 <b>0</b> 51	8.44	<b>9.⊈3</b> 9.57	9. <b>0</b> 2 9.54	6. <b>00</b> 6. <b>0</b> 1	9.00	8. <b>80</b> 0. <b>8</b> 2	9. <b>90</b> 9.81	0. <b>00</b> 0. <b>0</b> 2	0.00 0.02
5. 5.	ð.29	9.84	9.04	1.00	1.00	9.00	0.00	0.00	9.90
<u>೩</u> ಟ	0.31	9.83	9.43	9.00	0.00	0.00	0.00	0.00	0.00
5 <b>4</b> ૐ	a.29	9. <b>6</b> 5	0.65	0.00	0. <b>00</b>	Ø. <b>90</b>	0.20	0.00	0.00
35	<b>3.47</b>	0.39	<b>6</b> .37	0.01	0.01	0.01	0.01	8.00	0.00
56 57	3.28 3.27	9. <b>84</b> 9. <b>8</b> 4	0.63	9.00	9. <b>90</b> 9. <b>90</b>	9.00	9.00	9.00	6.60
∵ 588	0.26	0.25	0.04 0.24	0.00 0.01	0.01	0.00 0.01	0. <b>00</b> 0. <b>0</b> 1	0.00 0.01	0. <b>00</b> 0.01
69	0.27	0.64	0.64	0.00	0.99	0.00	9.00	0.99	0.00
70	3 <b>.36</b>	€.57	€.55	9.64	9.00	9.90	0.02	0.00	0.00
<u> </u>	9.34	<b>0</b> .35	0.34	9.61	9.00	9.00	0.01	0. <b>90</b>	0. <b>00</b>
71 73 74	0.35 3. <b>3</b> 5	9. <b>6</b> 5 9.28	♥. <b>8</b> 5 ♥.27	8. <b>98</b> 8. <b>9</b> 4	9. <b>00</b> 9. <b>00</b>	0.00 0.00	0. <b>00</b> 0. <b>0</b> 3	8.98 8.81	0. <b>00</b> 0. <b>0</b> 1
*4	i.35	0.43	0. <b>4</b> 3	9.00	0.00	9.00	0.60	9.00	8.00
₹,	<b>1.</b> 35	0.27	0.26	0.01	9.91	0.01	4.61	<ul><li>a:</li></ul>	0.01
76 17 79	1.31	9.51	4.49	9.62	8.61	0.61	- <b>e</b> .i O2		0.01
70	0.29 0.29	0. <b>6</b> € 9.64	9.65 9.64	0.00 0.00	0 , <b>00</b> 0 , <b>90</b>	0.06 9.90	1.00 1.00	7.00 0.00	0.00 8.00
79	♥.29 ●.29	<b>1.5</b> 6	1.66	0.00	0.66	0.00	0. <b>6</b>	9.00	i

1989									
	Total	Mainten	ance						
		s per SF	98%	Labor		9 <b>9</b> 4		mt Hour	
Yr	Mean	SDev	+/-	mean	SDev	+/-	Mean	SDev	+/-
,	0.10	0.13	0.00	0.00	0.61	0.01	0.00	0.00	0.00
1 2	0.27	1.23	0.00	0.91	0.01	0.01	0.01	0.01	0.01
2 3	0.38	1.25	1.00	0.02	0.01	0.01	0.01	0.01	0.01
4	0.36	0.29	0.00	0.02	0.01	0.01	0.02	0.01	0.01
5	0.37	6.28	0.00	0.02	0.62	0.01	0.62	0.01	0.01
6	0.39	0.29	0.00	0.02	0.02	0.01	0.02	0.61	0.01
7	9.40	0.32	0. <b>00</b> 0. <b>00</b>	0.02	0.02 0.01	0.01 0.01	0. <b>8</b> 2 0. <b>8</b> 2	0.01 0.01	0.01 0.01
4 5 6 7 8 9	0.67 6.43	0.32 0.33	0.69	0.02 0.02	0.82	9.82	9.62	9.91	9.01
10	0.78	1.65	9.00	0.83	9.63	0.03	0.02	0.02	9.02
11	0.71	0.55	0.00	0.03	9.02	0.02	0.83	0.02	0.02
12	9.47	9.36	0.00	0.02	0.02	6.61	0.02	0.01	0.01
13	9.46	0.39	0.86	9.02	0.02	0.62	9.62	0.02	0.01
14	9.48	0.39 0.44	0. <b>00</b> 2. <b>00</b>	0.02 0.02	0.02 0.02	0.02 9.02	0.02 0.02	0.02 0.02	0.01 0.01
15 16	<b>0.5</b> 6	9.55	9.80	0.02 0.06	9.62	9.01	9. <b>9</b> 6	0.01	0.01 0.01
17	0.51	0.42	0.00	0.02	0.02	0.01	0.02	0.01	8.61
18	0.51	0.42	8.00	0.02	0.01	9.01	0.02	0.01	8.01
19	9.62	9.30	0.00	0.62	0.01	0.81	0.02	0.01	0.01
20	1.21 <b>6.88</b>	1.02	0.00	0.04 0.04	0.03 0.03	0.03 0.03	0.03 0.04	0.62 0.63	0.02
21 22	0.43	8.63 8.34	0.00 0.00	0.02	0.02	0.01	9.62	0.01	0. <b>0</b> 3 0. <b>0</b> 1
23	9.44	0.35	0.80	0.02	0.02	0.01	0.02	0.01	0.01
24	0.76	0.33	0.00	9.83	0.42	0.01	0.63	0.01	0.61
25	0.57	9.46	0.00	0.63	0.02	0.02	0.02	0.62	0.82
26 27	0.66 0.52	0.33 0.43	8.66 8.66	0.02 0.02	0.02 0.02	0. <b>0</b> 2 0. <b>0</b> 2	0.02 0.02	0. <b>0</b> 2 0.01	0.02 0.01
28	0.48	Ø.38	8.60	0.62	0.02	0.02	0.02	0.01	0.01
28 29	0.65	0.62	0.00	1.02	0.02	0.02	0.62	0.02	0.01
30	0.91	1.09	9.00	0.63	9.83	9.43	9.02	0.02	0.02
31	3.20	2.21	0. <b>00</b>	0.10 0.62	0.06	9. <b>0</b> 5 9.01	0.09 0.02	0. <b>04</b> 0. <b>0</b> 1	0. <b>64</b> 0. <b>0</b> 1
32 33	0.55 0.59	<b>9.45</b> 9.47	9. <b>80</b> 9. <b>80</b>	9.02 9.02	0.62 0.62	0.02	0.02	0.62	0.01
<del>3</del> 4	9.54	0.43	9.00	9.02	0.02	9.02	0.02	0.02	0.01
35	0.51	8.41	0.00	0.02	0.62	0.02	0. <b>6</b> 2	0.62	0.62
36	0.53	0.39	6.00	0.62	0.02	0.02	0.02	0.01	0.01
37 30	<b>6</b> .58	9.28	0. <b>00</b> 8. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 2	0.01 0.02	0.01 0.02	0.02 0.02	<b>0.6</b> 1 <b>0.6</b> 2	0.01 0.02
38 39	0.54 1.16	<b>0.4</b> 2 1.16	0.00	0.02	0.63	9.63	<b>9.6</b> 3	0.02	0.02
40	0.89	0.30	0.00	0.03	0.02	0.92	9.63	0.02	0.02
41	0.86	€.63	0.00	0.04	0.63	<b>9.0</b> 3	0.64	0.63	8.62
42	0.51	1.38	0.00	0.02	0.02	0.02	0.02	0.01	0.01
43 44	0.53 0.51	0.39 0.38	0. <b>00</b> 0. <b>0</b> 0	0. <b>62</b> 0. <b>62</b>	0.62 0.62	0.02 0.02	6. <b>6</b> 2 0. <b>6</b> 2	0.01 0.01	0.01 0.01
45	<b>0.52</b>	0.38	0.00	0.02	1.02	0.02	0.82	0.02	0.62
46	1.38	0.49	1.00	0.06	0.01	0.01	9.06	0.01	0.01
47	€.57	0.44	0.00	0.02	0.02	0.02	0.02	0.01	0.01
<b>46</b>	1.94	1.14	0.00	0.63	0.63	0.63	0.62	1.62	0.02
49 5 <b>4</b>	<b>0.73</b> 0.56	€.62 €.45	0. <b>60</b> 0. <b>50</b>	0. <b>63</b> 0. <b>6</b> 2	0.02 0.02	0.82 0.82	0.02 0.02	0.02 0.02	0.62 0.62
51	3.48	2.81	1.00	0.13	0.11	9.11	0.13	9.11	0.10
52	0.49	0.38	9.00	0.02	0.02	0.02	0.02	0.02	0.01
53	9.83	9.36	0.00	0.03	0.62	0.01	0.63	0.01	0.01
5 <b>4</b>	9.48	0.35	1.00	0.82	0.02	0.01 0.01	0.02 0.02	0.01	0.01
55 56	0.63 0.55	0.31 0.40	9. <b>60</b>	0.62 0.62	0.01 0.02	0.02	0.02	0.01 0.02	0.01 0.02
<b>56</b> 57	1.07	1.44	1.00	0.63	1.63	i. <b>6</b> 3	0.02	0.02	1.02
5 <b>8</b> 59	9.55	9.44	0.00 0.00 0.00	0.02	0.62	0.02	0.02	0.02	1.02
59	0.57	9.43	1.00	0.02	0.02	0.02	0.02	0.01	0.01
5 <b>0</b> 61	0.83 3. <b>6</b> 3	0.26 2.37	9.00 9.00	0. <b>6</b> 3	1.62 1.65	0.02 0.06	<b>0.0</b> 3 0. <b>0</b> 9	0.61 0.65	0.0 <u>1</u> 0.05
52	Ø.52	0.41	9.00	0.02	1.62	0.01	0.02	0.01	0.01
52 53	9.58	0.48	0.00	0.02	0.02	0.02	0.62	0.02	0.02
64	9.50	0.37	0.00	0.62	9.01	0.01	0.62	0.01	0.01
<b>65</b>	0.49	0.36	8.60	0.02	0.02	8.62	0.02	0.02	0.01
66 67	0.82 0.50	1. <b>09</b> 0.38	0. <b>00</b> 0. <b>00</b>	0. <b>6</b> 3 0. <b>6</b> 2	0. <b>6</b> 3	0. <b>6</b> 3 0. <b>6</b> 2	0.02 0.02	0.02 0.02	9. <b>82</b> 9. <b>8</b> 2
68 68	0.81	0.35	0.00	9.63	1.02	9.01	0.62 0.63	0.01	0.02 0.01
6 <b>9</b>	9.45	0.32	0.00	0.02	0.01	0.01	0.02	0.01	0.01
70	4.99	3.94	0.80	9.97	9.43	0.03	0.04	0.62	1.02
71	1.23	1.14	0.00	9.63	9.83	0.63	0.63	0.63	0.02
72 73	0.55 0.74	9.44 9.40	0.00 0.00	0.02 0.03	0.02 0.02	1.Q2 1.Q2	0.02 0.02	0.62 0.61	0.02 0.01
74	€.58	9.46	0.00	1.02	0.02	1.02	0.02	0.02	0.02
75	1.29	1.29	0.00	9.84	0.63	0.43	0.50	1.62	0.02
76 77	1.40	0.64	9.00	0.06 A.62	1.02	0.02	•. O20		0.02
778	●.57 ●.59	0.48 0.46	0. <b>00</b>	0. <b>62</b> 0. <b>62</b>	1. <b>6</b> 2	0.62 0.62	1.42 1.42	1.02 1.01	0.Q1 0.Q1
79	♥.35 ♥.86	0.61	0.00	6.63	1.02	1.02	1.63	0.62	0.62

1989									
		i Requin		tenance					
w		s per SF	984	Labor		984		ment Hou	
Yr	Hean	SDev	+/-	Mean	SDev	+/-	Hean	SDev	+/-
1	0.10	0.13	0.00	0.00	0.01	0.61	0.00	9.66	9.20
2	0.27	9.23	1.90	0.81	0.01	0.01	0.01	0.01	0.01
3	9.30	0.25	9.00	0.02	0.01	0.01	0.01	0.01	0.01
5	<b>9.36</b> 0.37	9.29	1.00 1.00	0.02 0.02	9.91	0.61 0.01	0.02	<b>9</b> . <b>9</b> 1	9.91
6	0.39	0.28 0.29	0.00	0. <b>0</b> 2	0.02 0.02	0.01	0.02 0.02	0.01 0.01	0.01 0. <del>0</del> 1
6	0.40	9.32	8.99	0.02	9.92	9.01	0.02	0.01	9.91
ð 9	0.35	0.28	0.00	0.02	9.81	0.01	0.02	0.01	0.01
9	9.41	0.31	9.00	0.02	9.02	0.01	0.02	<b>0.01</b>	9.91
19 11 12 13 14 15 16 17	9.46 9.55	0.31 0.50	8.96 8.96	0.02 0.03	<b>0.0</b> 2 0.02	0.01 0.02	0.02 0.03	0.01 0.02	0.01 0.02
12	9.41	0.32	0.80	<b>9.3</b> 2	8.62	0.61	0.02	9.81	<b>9.0</b> 2
.3	<b>9.39</b>	0.34	0.00	0.02	ð. <b>0</b> 2	0. <b>0</b> 2	0.02	0.01	0.91
14	<b>3.43</b>	9.36	0.00	0.02	9.92	0.62	0.62	0.62	9.91
<u>ئ</u>	∂.51 ∂.98	9.49 9.44	0.00 0.00	9.02 9.05	0.02 0.02	0.02 6.62	0. <b>0</b> 2 9. <b>0</b> 5	0.02 0.02	9.01
17	ð, 44	0.35	0.00	0.62	0.01	0.01	0.62	8.81	0.02 0.01
18	8.41	<b>0</b> .34	0.00	9.92	0.01	0.01	0.02	0.01	0. <del>0</del> 1
13	0.40	0.30	9.00	0.62	9.01	0.01	0.02	0.01	0.01
20	0.78 0.62	0.24 0.51	0.00 0.00	0.03 0.03	0.02 0.02	0. <b>0</b> 2 0. <b>0</b> 2	0.63 0.63	0. <b>0</b> 2 0. <b>0</b> 2	9. <b>0</b> 1 9. <b>0</b> 2
11 22 23	0.36	0.29	0.00	0.02	9.81	9.61	0.02	0.02	0.01
23	0.35	0.29	0.00	0.02	0.01	0.01	0.02	0.01	0.01
24 25	0.39	0.31 0.42	9.98	0.92	0.82	0.01	0.02	9.01	0.01
26	0.51 0.61	0.42 0.30	0.00 0.00	0.02 0.02	0.02 0.02	0.02 0.82	0.02 0.02	<b>0.6</b> 2 0. <b>6</b> 2	0.02 0.01
27	0.40	0.33	9.00	0.02	0.62	0.01	0.02	8.91	0.01
28	0.39	0.31	0.00	0.02	0.92	0.01	0.02	0.01	0.01
29 3 <b>9</b>	0.42 0.44	0.31 0.34	0.00 0.00	0.02 0.02	0. <b>0</b> 2 0. <b>0</b> 2	0.01 0.62	0.02	0.01	9.01
31	1.15	0.56	9.86	9.86	0.02	0.02	0.02 0.06	0.01 0.02	0.01 0.02
32	0.42	0.36	0.60	0.02	0.01	0.01	0.02	0.01	0.01
$\mathfrak{X}$	9.48	0.39	0.00	0.02	0.62	0.02	0.02	0.02	0.01
34 35	<b>0.4</b> 5 <b>0.4</b> 1	9.36 9.34	9.00 9.00	<b>0.0</b> 2 0.02	0.02 0.02	0. <b>0</b> 2 9. <b>0</b> 2	0.02 0.02	0.01	9.01
35 36	9.38	0.36	0.8	9.02	9.01	0.01	8.62	0.02 0.01	0.01 0.01
37	₹.35	9.27	0.00	0.02	0.01	0.01	0.02	0.01	9.01
38	6.41	€.35	0.00	0.02	0.02	0.02	0.02	0.02	0.02
39 40	<b>€.38</b> €.75	0.29 0.20	8. <b>00</b> 8. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 3	0.01 0.62	0.01 0.02	9.02	0.01	9.01
41	€.56	1.45	9.00	0.63	0.02	9.102	0. <b>0</b> 3 0. <b>0</b> 3	<b>0.0</b> 2 0.02	0.01 0.02
42	8.40	0.33 0.29	0.00	0.02	0.02	0.62	0.02	6.01	0.01
43	0.41	0.29	0.00	0.02	0.01	9.01	0.02	9.01	9.01
44 45	0.49 0.41	●,31 ●.31	0. <b>00</b> 0. <b>00</b>	0.62 0.62	0. <b>0</b> 2 0. <b>0</b> 2	0.01 0.02	0. <b>0</b> 2 0. <b>0</b> 2	0.01 0.01	<b>0.0</b> 1
46	0.89	0.35	0.00	0.05	8.02	0.62	9. <b>8</b> 5	0.02	0.01 0.01
47	4.46	€.39	0.00	0.02	0.02	1.02	9.02	0.01	0.01
48	1.50	1.4	0.00	0.02	0.02	0.02	0.02	0.02	0.01
49 5 <b>8</b>	9.52 9.46	<b>9.4</b> 3 <b>9.39</b>	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	0. <b>0</b> 2 0. <b>0</b> 2	0.02 0.02	0.02	0.02	0.01
51	8.80	0.46	4.00	0.83	0.02	0.02	0. <b>0</b> 2 0. <b>0</b> 3	0.62 0.62	0. <b>0</b> 2 0.02
<u>प्र</u> घ	0.40	0.33	<b>0.00</b>	0.02	0.02	0.02	0.02	0.02	0.01
ઘ	9.43	0.33	0.00	0.02	0.02	0.02	0.02	0.01	0.01
5.4 5.6	0.40 0.41	0.30 0.33	0.00 0.00	1. <b>6</b> 2 1. <b>6</b> 2	0.01 0.01	0.0 <u>1</u> 0.0 <u>1</u>	<b>0.62</b>	0.01	0.61
56	0.44	0.34	0.00	1.62	9.62	9. <b>6</b> 2	0. <b>0</b> 2 0. <b>0</b> 2	0.01 0.02	<b>0.01</b> <b>0.01</b>
50 57 58 59 59	0.40	4 31	0.00 0.00 0.00	0.42	0.62	0.01	0.02	0.01	0.01
58 50	0.39	0.31 0.30	\$. <b>60</b>	1.62	0.02	0.01	0.02	0.01	0.01
⊃ <del></del> 5 <b>9</b> 1	0.4 <b>0</b> 0.73	0.20	8. <b>60</b>	0.02 0.03	0.01 0.02	9. <b>0</b> 1 9. <b>0</b> 1	0.02 0.03	0.01 8.01	0.01 0.01
61	1.14	9.56	0.00	1.65	1.02	0.02	0.06	0.02	0.62
<b>5</b> 2	0.42	0.36	1.00	1.62	0.62	0.01	0.02	0.01	0.01
63	0.47	9.42	6.00	0.02	0.02	0.02	9.02	9.02	0.02
54 56	0.42 0.39	0.33 0.33	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 2	0.01	0.01	0.02	0.01	0.01
56	8.42	9.33 9.34	9.06	0.02	0.02 0.02	0.02 0.02	9. <b>0</b> 2 9. <b>0</b> 2	0.01 0.02	0.01 8.01
5 7	2 4:	Δ 21	0.00	0.02	0.02	0.01	0.02	0.01	0.01
58 59 7 <b>9</b>	<b>0.4</b> 2 <b>0.3</b> 7	9.32 9.29 9.33 9.47 9.33	6.00	8.02	0.62	0.01	0.02 0.02	0.01	0.01
70	€.37 €.4€	♥. <i>2</i> 9	6.00 6.00	0.02	8.61 4.42	9.91	9.€2	9.91	0.01
71	0.61	♥.33 €.47	0.80	0. <b>0</b> 2 0. <b>0</b> 3	0.02 0.02	0.02 0.02	0.82 0.83	0.02 0.02	0.01 0.02
71 73 74	0.39	<b>6</b> .32	9.00	0.02	0.02	9.61	0.62	0.01	9.61
73 74	0.45 A.#5	0.33	0. <b>00</b>	0.02	0.02	0.61	0.02	0.01	0.01
8	0.45 0.41	0.37 0.34	1.00 1.00	1. <b>12</b> 1. <b>12</b>	0. <b>0</b> 2 0.02	0. <b>0</b> 2 0. <b>0</b> 2	0.02	0.02	0.02 0.02
75 76	1.11	●. 32	0.00	1.65	0.02	0. <b>0</b> 2	0.	27	4.62 4.62
77 7 <b>8</b>	1.42	1.36	Ø. <b>60</b>	0.42	1.12	0.01	€.€2	0.01	0.01
78 79	●. <b>②</b>	1.34	1.60	1.62	10.0	<b>0.€1</b>	1.02	0.01	0.61
/y 969	0.61 0.42	1,4 1.35	1.80 1.80	1. <b>43</b> 1. <b>6</b> 2	1. <b>£</b> 2	0.02 0.01	0. <b>63</b> 0. <b>6</b> 2	9. <b>0</b> 2 <b>0.0</b> 1	0.01 0.01
-		~			<b>₩.</b> ₩	₩.₩.	w. <b>w</b>		w <b>m</b> t

Dolla Mean	r Compone rs per SF SDev		Labor Mean	Hours SDev	9 <b>9%</b> +/-	Equipe Mean	ent Hour SDev	's 9 •/
0.00	9.66	6.60	0.00	0.00	0.00	0.00	0.00	0.
9.00	9.00	9.00	0.00 0.00	0.00 0.00	0. <b>00</b> 0.0 <b>0</b>	0. <b>90</b> 0. <b>00</b>	0.00 0.00	0. 0.
0.00 0.00	0.00 0.00	0.00 0.00	9.00	0.99	8.89	6.20	9.00	0.
0.00	8.80	0.00	0.00	0.00	0.00	0.00	0.00	0.
0.00	9.00	0.60	0.00	0.00	0.00	9.00	0.00	●.
0.60 0.33	0.00 0.20	0.00 0.00	0. <b>00</b> 0.01	0. <b>00</b> 0. <b>0</b> 1	0.00 0.01	0. <b>00</b> 0.01	0. <b>80</b> 0.01	<b>0</b> . 6.
<b>0</b> .02	0.20 0.02	9.96	5.00	9.99	8.00	5.80	0.00	ð.
0.38	<b>0</b> .83	0.00	0.01	9.01	0.01	0.00	0.01	0.
9.86	0.86	0.00	9.00	9.80	9.66	0.00	9.60	0.
<b>9.9</b> 6 9.97	0. <b>8</b> 5 0.07	0.00 0.00	0.00 0.00	9.00 9.00	0.00 0.00	0.00 0.00	0.00 8.00	0. 0.
9.04	0.04	0.00	0.00	0.00	9.60	0.00	9.00	ø.
0.06	0.64	0.00	9.00	0.00	9.00	0.00	0.00	0.
0.46 0.07	0.38 0.07	0.00 0.00	0.01 9.00	0.01 0.00	0. <b>0</b> 1 0. <b>00</b>	0.01 0.00	0. <b>9</b> 1 9. <b>68</b>	0.
0.10	9.09	0.90	0.00	9.80	0.00	0.00	9.00	0.
0.21	0.64	0.00	0.89	9.66	0.20	0.00	0.00	0.
0.43 0.25	0.84 0.13	0.00 0.00	0.01 0.01	0. <b>6</b> 2 0. <b>60</b>	0.01 0.00	0.01 0.01	0.01 0.00	0. 0.
0.23	0.06	9.80	0.00	9.00	9.86	9.00	0.00	e.
0.89	0.06	0.66	0.60	0.00	6.60	Ð. <del>90</del>	0.00	0.
<b>9.37</b> <b>9.8</b> 6	0.19 0. <b>64</b>	0. <b>90</b> 0. <b>90</b>	0.01 0.00	9.91 9.99	9.00 9.00	0.01 0.00	0.01 0.00	0. 0.
9.65	9.83	6.66	9.00	9.00	9.00	9.00	0.00	0.
0.12	0.15	0.00	0.60	0.90	0.00	0.00	0.00	€.
0.09 0.23	0.09 0.38	8.00 6.00	0.00 0.00	0.00 0.01	0. <b>00</b> 0.01	0.0 <b>0</b> 0.00	0.66 0.60	0. 0.
0.23	0.84	0.00	6.01	0.02	0.01	0.01	0.01	Õ.
2.04	1.69	0.00	0.04	0.63	0.03	0.63	0.02	0.
0.13 0.11	9.10 9.68	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>00</b> 0.00	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0. 0.
9.69	0.07	0.00	0.00	9.00	0.00	8.00	9.00	0.
0.10	0.07	0.00	0.00	9.80	0.00	0.00	0.00	0.
9.15	9.08	Ø. <b>**</b>	0.00	0.00	9.60	9.60	9.00	0.
0.23 0.13	6. <b>6</b> 5 0. <b>6</b> 8	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00	9. <b>00</b> 9. <b>00</b>	0.00 0.00	0.00 0.00	0. 0.
1.78	€.38	0.00	0.02	0.02	0.92	0.01	0.01	ě.
0.14	0.11	0.00	9.00	9.80	9.00	0.60	9.80	●.
0.30 0.11	<b>0.1</b> 9 <b>0.0</b> 7	0. <b>00</b> 0. <b>00</b>	0. <b>01</b> 0. <b>00</b>	9.01 9.00	0.01 0.00	0.01 0.00	0.01 0.00	0. 0.
0.12	0.10	0.09	0.00	8.00	0.00	0.60	0.80	0.
0.10	9.68	0.00	0.00	9.00	9.66	8.00	9.66	0.
9.11 9.49	0.08 0.38	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0.01	0. <b>00</b> 0. <b>0</b> 1	0. <b>00</b> 0. <b>0</b> 1	0. <b>60</b> 6. <b>0</b> 1	0. <b>00</b> 0. <b>0</b> 1	0. 0.
ð. 11	0.06	1.00	0.00	0.00	0.00	0.60	0.00	ě.
0.44	●.86	8.60	0.01	0.02	0.62	0.00	0.01	●.
9.21 9.19	0.20 0.07	0. <b>00</b> 9. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00	8. <b>80</b> 8. <b>80</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. 0.
2.68	2.37	9.80	0.10	0.09	0.08	0.10	0.09	ě.
0.09	9.65	9.00	9.00	0.00	9.00	9.60	0.00	0.
0.40 0.69	0.18 0.65	0. <b>00</b> 0. <b>00</b>	0.01 0.00	0.01 0.00	6. <b>0</b> 1 <b>0.80</b>	0.01 0.00	0. <b>0</b> 1 0. <b>00</b>	0. 0.
0.22	0.03	0.00	9.00	1.50	0.00	0.00	0.00	●.
9.10	9.66	9.00	0.00	0.00	9.00	9.00	0.00	0.
9.67 9.16	1.2 <b>0</b> 0.14	1.00	0.01 0.00	0.62 0.60	0.02 0.00	0.01 0.00	0.01 0.00	0. 0.
9.18	0.16	0.00 0.00	e. <b>00</b>	1.00	0.00	0.00	1.00	0.
9.19	9.66	9.60	9.00	9.00	0.00	9.00	9.00	
1.89	1.85 <b>0.8</b> 5	0.00 0.00	9.94 9.90	8.64 0.60	0.64 0.66	0. <b>6</b> 3 0. <b>60</b>	0. <b>6</b> 3 0. <b>90</b>	0.
0.11	0.08	0.00	0.80	0.00	0.00	0.00	0.00	0.
9.08	0.04	0.00	0.00	0.00	0.00	0.00	9.00	•.
<b>0.89</b> 0.39	9.84 9.86	0. <b>00</b> 0. <b>00</b>	0.00 0.01	0. <b>00</b> 0. <b>0</b> 2	0. <b>00</b> 9. <b>0</b> 1	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>0</b> 1	0.1
0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.0
8.40	9.15	0.00	0.01	0.01	0.00	0.01	9.01	0.
<b>∂.0</b> 7 4.59	<b>0.6</b> 5	9.00	0. <b>00</b>	0. <b>80</b> 0. <b>8</b> 3	0.00 A.02	9.00	9.90	0.0 0.0
4.59 <b>9</b> .6⊋	∃.82 <b>0.68</b>	0. <b>00</b> 0. <b>00</b>	0. <b>6</b> 5 8. <b>66</b>	0.83 0.60	9. <b>0</b> 3	<b>0.83</b> 0. <b>88</b>	0.01 0. <b>00</b>	0.0
0.16	0.13	9.00	8.80	0.00	0.00	0.00	0.00	●.(
0.29	0.07	0.00	0.00	9.80	0.00	0.00	0.00	0.0
€.13 €.78	9.10 1. <b>0</b> 6	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>0</b> 2	0. <b>00</b> 0. <b>0</b> 2	1.90 1.02	0.00 0.01	0.00	0.0
0.29	1.35	9.80	0.01	0.01	1.00		28	0.0
• 15	<b>●.12</b>	0.00	0.00	1.00	0.00	0.00	0. <b>00</b>	0.0
0.17	€.12	9.60	1.00	1.00	0.00	0.00	1.00	0.6

1989		•							
	Total	Mainten	ance						
		per SF	904	عور <u>ا</u>		984		ent Hour	
۲r	Mean	SDev	<b>*/</b> -	Mean	SDev	•/-	Mean	20e^	+/-
1	6.67	8.00	0.00	9.00	0.88	0.00	0.00	0.00	0.00
-474 (D) 44 (D) (D) 4	0.34	0.00	0.00	0.02	0.00	9.00	0.02	9.00	0.00
3	9.45	0.00	0.00 0.00	0. <b>0</b> 3 0.02	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00
4	∂.45 6.66	0.00 8.00	0.66	9.64	9.00	8.88	0.03	8.88	8.98
ś	0.53	9.00	9.00	0.03	9.89	0.00	0.03	0.00	0.00
	9.48	0.90	9.00	9.63	0.00	0.00	0.02	9.00	0.00
8 9	0.51 0.67	0.00 0.00	9.00 9.00	0. <b>6</b> 3 0.63	0.00 0.00	0.00 6.00	0.03 0.03	0.00 0.00	0.00 0.00
;a	2.21	9.80	8.20	9.97	9.30	0.00	0.07	9.89	9.88
1911	∂.88	0.00	₹.30	0.03	0.00	9.00	0.03	0.00	9.30
12	9.5⊋	9.20	9.26	9.83	9.00	9.00	0.83	9.99	9.00
د. 14	<b>9.95</b> 9.45	9.90 9.99	0.00 0.00	0. <b>6</b> 3 0.02	<del>0</del> .00	8.88 8.88	0.03 0.02	9.89 9.89	9.99 9.99
15	1.16	0.00	8.88	0.05	9.00	0.00	0.04	9.00	9.80
16 17	<b>0</b> .59	9.30	0.00	0.03	9.80	0.00	0.63	9.80	0.00
17 18	0.95 3.70	0. <b>00</b> 0. <b>00</b>	0.00 0.00	<b>0.63</b> 0.63	0.00 0.00	0.80 9.80	0.03 0.03	0.00 0.00	0.00 0.00
19	2.62	ð. <b>89</b>	9.00	9.87	9.80	9.00	ø. <b>⊛</b> 6	9.00	9.00
20	2.98	0.00	0.00	0.11	ð. <b>86</b>	0.00	0.10	9.00	0.00
<u>21</u> 22	1.95 0.64	0.00 0.00	0.00 0.00	0. <b>0</b> 9 0. <b>0</b> 2	9.9 <b>6</b> 9.99	0.00 0.00	0.09 0.02	0.00 0.00	0.80 0.86
23	0.88	9.00	9.00	9.93	0.00	0.00	0.63	0.00	0.00
23 2 <b>4</b>	Ø.75	0.00	0.00	0.83	0.00	0.00	0.63	9.00	0.00
25	0.76	0.80 3.80	0. <b>00</b> 0.00	0. <b>6</b> 3	0.00 0.00	0.00 0.00	9.03 9.03	0.00 0.00	9.9 <b>0</b> 9.96
26 27	1. <b>00</b> 9.63	9.89	0.00	. <b>છ</b> ા ી. <b>છે</b> ઉ	0.00	0.00	9. <b>6</b> 3	9.00	9.99
28	3.31	9.00	0.00	0.83	0.90	0.00	<b>8.8</b> 3	9.00	Ð. <b>ƏÐ</b>
<u> 19</u>	1.53	9.66	8.88	9.85	9.00	9.00	0.04	9.00	0.00
3 <b>9</b> 31	21. <b>39</b> <b>0</b> .97	0.00 0.00	0.9 <del>0</del> 0.90	0.51 0.64	0.00	9.00 9.00	0.28 0.03	0.00 0.00	0.00 0.00
32	9.78	9.80	9.00	0.83	9.00	9.99	0.63	0.00	3.00
33	0.90	9.90	0.60	0.84	0.80	9.00	0.04	0.00	0.00
34 35	0.81 0.78	0.00 0.00	0. <b>00</b> 0. <b>00</b>	<b>0.6</b> 3 0.63	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.03 0.03	0.00 0.00	6.66 6.68
36 36	1.29	0.00	6.60	9. <b>94</b>	9.00	9.60	0.63	9.00	0.00
37	2.25	0.00	0.00	9.55	8.00	ð. <b>80</b>	9.66	8.80	9.99
38 20	1.83	9.00	0.00	9.94	0.00	0.80	0.04	9.00	9.60
39 <b>40</b>	0.98 2.98	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 3 0.10	0.00 0.00	8. <b>86</b> 8. <b>86</b>	0.03 0.10	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
41	2.08	6.60	8.80	0.09	1.00	0.70	0.09	0. W	0.00
Q.	<b>0.71</b>	6.00	9.00	€.€3	0.00	0.00	<b>6.6</b> 3	9.00	8.00
43 44	1. <b>84</b> 0.87	0. <b>00</b> 9. <b>00</b>	0.00 0.00	0. <b>04</b> 0. <b>0</b> 3	8. <b>00</b> 8. <b>00</b>	0.80 8.80	0. <b>64</b> 0. <b>6</b> 3	0.88 0.80	0.00 0.00
46	1.72	0.00	3.86	9.83	0.00	0.00	0. <b>6</b> 3	9.80	0.00
46	●.85	9.00	9.00	0.63	9.60	0.00	0.63	9.00	0.00
47 48	0.71 0.79	8.00 8.00	0.00 0.00	0. <b>6</b> 3	9.00 9.00	8. <b>86</b> 8.8 <b>9</b>	0. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	0.00 0.00
49	2.22	1.00	0.00	0. <b>0</b> 7	0.00	0.00	0.07	0.60	0.00
50	0.97	1.00	0.00	0.84	0.00	6.00	0.63	9.00	0.02
51	1.22 3.87	0.00 0.00	0.00 0.00	0.84	1.00 1.00	0.80 0.80	0. <b>64</b> 0. <b>6</b> 3	9.00 9.00	0.00 0.00
52 53	0.54	0.00	0.80	0.83	1.00	1.00	9.63	0.00	9.60
54	3 3K	ð. <b>00</b>	8.00	0.63	1.00	9.00	0.03	9. <b>00</b>	0.00
# 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 1	1.18 1.22 1.59 2.52 19.99	0.80 0.60	0.00 0.00	4. <b>6</b> 5 9.64	0.00 0.00	0. <b>00</b>	0. <b>6</b> 6 0.64	0. <b>00</b> 0. <b>00</b>	0.00 0.00
	1.59	0.00	1.00	0.04	A 46	0.00	0.64 0.64	0.00 0.00	0.00
9 8 9	∑ <b>5</b> 2	a. 🗪	1.00	0.67	1.00	0.00	8.97	0.00	6.00
53 Lax	19.30	0.00 0.00	0.00	8.47	1.00 1.00	9.00	9.25	9.00	0.00 0.00
<b>%</b> 5.7.7.7.3.86 5.8.6.3.86	41 1.39	0. <b></b>	0.00 0.00	0.66 0.69	9.00	9. <b>00</b> 9. <b>00</b>	0.06 0.09	0. <b>00</b> 0. <b>00</b>	0.00
$\infty$	∂.97 ∂.66	0.00	9.00	0.63	0.00	0.00	0.63	0.00	0. <b>00</b>
2,	- 0.66 3.66	0.00	0.00	0.83	9.00	0.00	0.63	0.00	0.00
-35.	a. 99 a. 35	ð.00 ð.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 3	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>6</b> 3 0. <b>6</b> 3	0. <b>00</b> 0. <b>00</b>	0.00 0.00
	. ₩	ð. 80	9.00	8.64	<b>∂.9</b> 0	8.00	0.04	9.00	0.00
ະ. ເຄ	3 33	8. 86	8.88 3.30	0.07	9.00	9.00	0.07	0.00	0.00
90 59	∂.33 ∂.97	0.00 0.00	0.00 0.00	₹. <b>6</b> 3 0. <b>6</b> 3	0.00 0.00	0.00 0.80	0. <b>0</b> 3 0. <b>0</b> 3	0.00 0.00	0.00 0.00
70	0.73	ð. <b>90</b>	0.00	0.63	Ø. 👀	9.90	0.43	0.00	0.00
* *	1.30	8.99	ð. <b>6</b>	1.65	9.00	9.00	8.94	0.00	9.80
85888 850 850 850 850 850 850 850 850 85	<b>0</b> .39	). <b>20</b>	0 30 0.00	0.03 0.06	0.00 0.00	8.00 8.00	0.03 0.05	0.00 0.00	0. <b>00</b>
74 75	9 9	8.00	0.80	0.43	0.00	0.00	0.63	0.09	0.00
75 76	●.86	0.00	0.00	0.63	0.00	0.00	0. ~	<b> </b>	0.00
77	2.56 ♦.87	9.00 9.00	0.00 5.00	0.08 0.03	0.00 0.00	0.00 0.00	0. O2	29 🙀 - v. 👀 -	0.00 0.00
78	1.36	6.00	1.00	1.63	iä	1.00	€. <b>€</b> 3	0.00	0.00
79 98	1.58	0.80	1.00	0.07	0.00	0.00	0.06 A.M	0.00	0.00
-		~ -							

73015.ARM Jul 19, 1989

1989									
۲r	Annua Ooliar Mean	l Requir s per SF SDev	ed Maint 9 <b>0%</b> +/-	enance Labor Mean	Hours SDev	9 <b>84</b> +/-	Equipm <b>Me</b> an	ierit Hour SDev	s 984 +/-
						,			
1 2 3 4	0.07 0.34	0.00 0.00	0.00 0.00	0.00 0.02	9. <b>00</b> 9. <b>00</b>	9. <b>96</b> 9.88	0.00 0.82	0.00 0.00	0.00 0.00
3	0.45	0.00	0.00	0.03	9.99	9.00	0.02	0.00	0.00
4	<b>9.45</b> 9.56	0. <b>00</b> 9. <b>00</b>	8.80 9.60	0. <b>0</b> 2 0.64	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.02 0.03	0.00 0.00	0.00 0.00
5 5	0.53	0.00	9.60	0.03	8.80	0.00	0.03	0.00	0.00
	0.48	0.00	9.00	9.83	0.00	0.00	ð. <b>6</b> 2	0.00	0.00
3 3	0.51 0.60	0.00 0.00	0.00 0.00	<b>9.0</b> 3 9. <b>2</b> 3	0. <b>00</b> 3.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 3	0.00 5.00	0.80 0.80
8 9 11 11 11 11 11 11 11 11 11 11 11 11 1	მ.53	0.00	0.00	<b>0.8</b> 3	0.00	<b>0.00</b>	0.63	0.00	0.00
13	მ.53 მ.55	0.20 0.20	ð.00 0.00	0.83 0.83	0.00 0.00	0.00 0.00	0.03 0.02	0.00 0.00	0.00 0.00
13	0.53 0.53	9.20	9.00	0. <b>8</b> 3	9.00	9.00	0.63	0.00	0.00
14	9.45	0.00	9.89	0.02	8.8	9.66	0.02	86.9	0.00
15 16	9.75 <del>9</del> .56	0. <b>00</b> 0.00	9.00 9.00	0.04 0.03	0.80 8.80	9.00 9.00	0. <b>04</b> 0. <b>0</b> 3	0.00 0.00	0.90 0.80
17	0.54	0.00	3.99	0.23	0.00	9.00	0.43	0.00	0.00
18 13	0.55 3.55	0.00 0.00	0. <del>80</del> 6.80	0. <b>0</b> 3 0. <b>0</b> 3	9. <b>99</b>	8. <b>99</b> 8. <del>8</del> 9	0.03 3.03	0.00 0.00	0.00 0.00
20	1.31	8.00	8.00	9.06	9.00	0.00	0.06	0.00	8.80
21	1.15	9.86	9.00	9.86	9.00	0. <b>00</b>	0.66	0.00	9.00
21 22 23	0.41 0.51	0.00 0.00	0. <b>00</b> 0.00	0.02 0.03	0. <b>00</b>	0.00 0.00	0.02 0.03	0.00 0.00	0.00 0.00
2 <b>4</b> 25	0.62	0.00	ð. <del>80</del>	<b>0.0</b> 3	0.00	0.00	<b>0.0</b> 3	0.00	0.00
25 26	0.59 0.59	0.00 0.00	9. <b>00</b> 9. <b>00</b>	0. <b>6</b> 3 0. <b>6</b> 3	0.00 0.00	0. <b>30</b> 0.99	0.83 0.83	0. <b>00</b> 0. <b>0</b> 0	0.00 0.00
26 27	9.58	0.00	0.00	0.83	0.00	9.00	0.83	9.99	0.90
28 29	0.56 0.73	0.00 0.00	8.80 8.86	8. <b>6</b> 3 8. <b>3</b> 4	0.00	0. <b>00</b> 0. <b>00</b>	0.63 0.64	0. <b>00</b> 9. <b>00</b>	8. <b>60</b>
39	0.42	0.00	0.00	0.02	9.00	0.00	0.02	1.00	0.00
31	0.64	A. 90	0.00	0.63	0.00	0.60	9.83	9.00	3.30
X X	0.50 0.73	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>6</b> 2 0. <b>64</b>	0.00 0.00	9.00 9.00	0.02 0.04	6. <b>00</b> 0. <b>00</b>	0. <b>00</b>
34	9.46	8.00	9.00	0.42	0.00	0.00	0.02	0.00	0.00
35 36	2.57 <b>0.51</b>	9. <b>90</b> 9. <b>90</b>	0.00 9.00	9. <b>6</b> 3 9. <b>6</b> 3	0.00 0.00	6.00 0.00	0. <b>6</b> 3 0. <b>6</b> 3	1. <b>60</b>	9.00
37	9.46	0.00	0.80	●. 63	1.00	8.00	0.02	6.00	9.86
38 39	0.62 0.53	0. <b>20</b> 0. <b>20</b>	0.00 9.00	0. <b>0</b> 3 0. <b>0</b> 3	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>6</b> 3	0.00 6.00	0.00 0.00
ж <b>44</b>	1.17	0.00	0.00	0.06	0.00	0.00	9.06	0.00	0.00
41	1.69	9.00	0. <b>00</b>	0.66 0.63	0. <b>00</b>	9. <b>70</b> 9. <b>00</b>	9. <b>66</b> 9. <b>6</b> 3	9. <b>00</b> 9. <b>00</b>	9.00 9.00
42 43	0.50 8.70	0. <b>00</b> 0. <b>00</b>	8.30	0.64	0.00	9.00	0.63	0.00	0.00
44	0.47	0.00	0.00	8.€2	9.00	1.00	0.02	0.00	0.00
45 46	0.55 0.65	1.00 1.00	0.00 0.00	0.03 0.03	9. <b>90</b>	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 3	9. <b>00</b> 9.86	0. <b>00</b>
47	●.66	4.00	0.00	0.63	1.00	0.00	9.63	9.00	9.00
<b>46</b> 49	€.56 €.52	0.00 3.00	0. <b>00</b> 0. <b>00</b>	<b>0.43</b>	9. <b>80</b>	0.00 0.00	9. <b>6</b> 3 9. <b>6</b> 3	8. <b>00</b> 9. <b>00</b>	0.00 0.00
50	●.71	1.00	0.80	0.63	1.00	0.00	0.83	0.00	0.80
51 52	0.58 0.58	0.00 0.00	₹.60	0. <b>6</b> 3 0. <b>6</b> 3	0.00 0.00	8.00 0.00	9. <b>6</b> 3 9. <b>6</b> 3	0.00 0.00	9. <b>00</b> 9. <b>00</b>
સ્ સ્ટ	0.53	9.00	0.00 0.00	0. <b>6</b> 3	1.00	i. <b>6</b>	0.83	8. <b>6</b>	8.00
54 56	0.54	Ø. <b>80</b>	0.00	0.03	0.00	0.00	0.83	0.00	0.00
36 54	0.54 0.61	0. <b>00</b> 0. <b>00</b>	1.00 1.00	0. <b>6</b> 3 6. <b>8</b> 3	0.00	0.00 0.00	0.63 0.63	0.00 0.00	1.00 1.00
56 57 58 59	0.69	9.00	0.00	0.63	0.86	0.00	0.03	0.00	8.00
38 59	0.52 8.53	0. <b>00</b> 9. <b>00</b>	1.00	0. <b>6</b> 3	0.00 0.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 3	0.00 0.00	0.00 0.00
<b>Se</b>	. 89	0. 👀	1.47	1.65	0.00	0.00	0.65	8.00	0.00
51 82	1.25 8.46	0. <b>00</b> 0. <b>00</b>	1.00	0.07 0.03	0. <b>60</b>	1. <b>00</b> 1. <b>00</b>	0.07 0.02	0.00 0.00	0.00 0.00
ω. 53	9 48	ð. <b>80</b>	1.80	0.63	0.00	1.00	0.03	0.00	0.00
ୟ ସ ୟ ୟ ଅ	0.49	0 00	0.00	<b>0.0</b> 3	0.00	0.00	1.02	0.00	0.00
55 56	0.59 0.64	3.30 0.00	0.00 0.00	0. <b>6</b> 3 0. <b>6</b> 3	0. <b>00</b>	0. <b>00</b> 0.00	0.03 0.03	1.00 1.00	0. <b>00</b>
50 57	0.57	0.00	0.00	0.63	0.00	0.00	0.63	0.00	0.00
58 59	0.6⊋ 0.55	0.00 0.00	0.00 0.00	0. <b>6</b> 3	0.00 0.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	0.00 0.00
<b>7</b>	0.46	0.00	9.00	6.62	9.00	9.00	1.02	9.80	0.00
70 71 72 73 74	0.77 0.48	0.00 6.00	9.00 9.00	0.04 0.02	0.00 0.00	0.00 0.00	0. <b>6</b> 3	0.00 0.00	0.00 0.00
*3	0.55	0.00	0. <b>6</b>	0.43	9.00	0. <b>00</b>	0.63 0.63	0.00	9.00
74 **	0.51	0.00	9.00	0.63	0.00	0.00	0.02	0.00	0.00
75 76	୭.ହେ ୭.ଧ	0. <b>00</b> 0. <b>00</b>	1.00 1.00	0. <b>0</b> 3 0. <b>0</b> 3	0.00 0.00	0.00 0.00	0.	30	0.00 0.00
78	0.53	0.00	1.00	0.63	1.00	0.00	●. €3	1.00	0.00
78 79	6.49 1.38	0.00 0.00	0.00 0.00	0. <b>6</b> 3 1. <b>6</b> 6	1.00 1.00	0.00 0.00	0. <b>6</b> 2 0. <b>6</b> 5	0.00 0.00	8. <b>00</b>
				<b>→</b> · <del>→</del> ·	J . <del>J .</del>	J . <del>V .</del>	TU	- · <del></del>	

	Marion	Camponen	t Ren'ai	nemen t					
	Dollars	per SF	304	Labor	HOUTS	984		ent Hours	
15	Mean	SDev	•/-	<b>Me</b> an	3Dev	•/-	Mean	3Dev	•/ -
-	0. <del>00</del> 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 9.00	8.88 8.88	0.00 0.00	0.66 0.66	0.00 0.00
<u>1</u> 11 4 5 5 1	ð.00	0.00	0.00	9.00	0.00	0.00	9.00	0.00	9.00
4	0.00 0.00	8.00 8.00	0.80 0.80	0.00 0. <b>90</b>	0.00 0.00	0. <b>30</b> 0.30	0.00 0.00	0.00 0.00	0.00 0.00
5	9.00	ð. <b>30</b>	0.00	9.00	0.00	0.00	9.00	0.00	9.00
	8.88 8.89	ð. <b>ð</b> ð ð. <b>ð</b> ð	8.86 8.88	<del>0</del> .00	8.80 3.80	0.00 9.00	0.00 0.00	0.00 0.00	0.00 0.00
÷ 9	8.07	9.90	96.6	ð. <b>86</b> . 6	8.80	0.00	3.00	<b>6.00</b>	0.00
.8	1.58 ∂.35	ð.ð0 ð.ð0	ð. 20 ð. 20	0.04 0.00	ð. <b>99</b> ð. <b>9</b> 0	9.99 9.99	0.04 0.00	0. <b>90</b> ∂.33	0. <b>30</b> 0.30
13	3.07	ð. <b>30</b>	9.30	ð. <b>30</b>	0.39	0.00	0.00	0.00	0.00
ក្រុងក្នុងស្វារៈ នេង	ð.31 8.80	∂.∂0 ∂.∂ <b>6</b>	ð.90 ð.00	3.30 3.30	€. <b>96</b> ∂. <b>96</b>	0. <b>30</b> 3.30	0.80 0.80	0.6¥) 0.86	0.00 0.00
15	∂.40	₹.∂€	0.00	0.01	0.30	0.90	0.01	9.00	0.00
15	0 13 0 41	2.00 0.00	0.00 0.00	0.00 0.01	9.∂ <del>0</del> 9.∂0	0. <b>96</b> 0.90	0.00 0.00	0.00 0.00	0.00 0.00
ئة	8.14	ð. <b>38</b>	9.99	9.00	Ø. <b>96</b>	0.00	0.00 0.03	9.96	9.20
.9 20	<del>36</del> 57	0.00 3.00	0.00 0.00	0.03 0.04	0.00 0.00	0.00 0.00	0.64	0.00 0.00	0.00 0.00
21	<b>0.30</b> 0.23	0.00 0.00	0.00 0.00	0. <b>0</b> 3 0.00	8.00 8.00	3.00 3.00	0.03 0.00	0.00 0.00	0.00 0.90
23 24	<b>0</b> .37	ð. 80	0.00	0.01	ð. <b>30</b>	ð. <b>00</b>	0.00	0.00	9.00
24 25	0 14 0.17	0.20 0.80	0.00 0.00	0.00 0.00	9. <b>96</b> 9. <b>98</b>	0.00 0.00	0.90 0.90	ð. <b>99</b> ð. <b>90</b>	0.00 0.00
26 27	9.41	ð. <b>90</b>	0.00	0.81	8.30	ð. <b>00</b>	0.01	0.00	0.00
27 28	0.66 ∂.35	8.00 8.00	0.00 0.00	0.00 0.01	0.38 0. <b>80</b>	0.86 9.88	છે. <b>૭૭</b> ∂.૭૭	9.98 9.99	6.66 6.66
28 29	ð.30	9.88	0. <b>00</b>	0.01	ð. <b>88</b>	ê. <b>90</b>	0.01	0.00	0.00
<b>30</b> 21	20. <del>30</del> 0.34	0.00 0.00	0.00 0.00	0.48 0.61	0. <b>00</b> 0.00	0.00 0.00	0.26 0.01	0.00 0.00	0.00 0.00
R	0.28 0.17	0.00	9.00	0.00	0.00	0.00	0.00	ð. <b>36</b>	0.00
33 34	ð.£	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.01	8.00 3.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
36 36	<b>0</b> .12 <b>0</b> .79	0.00 0.00	0.60 0. <b>60</b>	99.9 19.0	0.00 0.00	0.00 3.00	0.00 0.01	0.00 9.00	0.00 0.00
<b>37</b>	1.79	0.00	0.00	0.63	8.00	0.00	0.63	0.00	0.00
36 39	9.41 9.45	0.00 0.00	0.00 0.00	0.01 0.01	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0.01	0. <b>00</b> 0. <b>00</b>	0. <b>00</b>
40	1. <b>à</b> l	9.00	0.00	9.65	0.00	000	9.04	0.83	0.00
41 42	0.39 0.20	0. <b>50</b> 0. <b>50</b>	0.00 0.00	0. <b>9</b> 3 9. <b>90</b>	0. <b>00</b> 0. <b>00</b>	9.89 9.80	0. <b>6</b> 3 0. <b>66</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00
43	شر 🐧	0.00	0.06	0.81	0.00	9.00	9.80	0.80	0.00
44 45	0.40 0.17	0.66 0.66	0.03 8. <b>00</b>	0.01 6.06	8.80 8.80	9.09 9.00	0.00 0.00	8. <b>96</b> 8. <b>98</b>	0. <b>00</b> 0. <b>00</b>
<b>46</b>	<b>0</b> .20	0.00	0.00 0.00	0.00	0.00 8.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
46	<b>0.6</b> 5 <b>0</b> .23	9.00	9.00	0.00	9.00	0.00	9.00	0.	0.00
49 5 <b>9</b>	1.7 <b>0</b> 0.26	9. <b>90</b> 9. <b>90</b>	0. <b>90</b> 0. <b>90</b>	8. <b>64</b> 1.60	0.00 0.00	0. <b>00</b> 0.00	0.64 0.66	0. <b>00</b> 0. <b>00</b>	0. <b>00</b>
5i	9.54	ð. <b>80</b>	8.00	0.01	0.00	0.00	0.01	0.30	0.00
S 3	0.29 0.11	9.80 9.80	0. <b>00</b> 0. <b>00</b>	0.01 0.00	9. <b>99</b> 9. <b>99</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00	9.00 3.00	0.80 0.80
5 <b>4</b> -≀;	8.21	ð. <b>86</b>	9.00	9.90	9.80	9.90	9.00	9.90	9.80
	1.54 <b>0</b> .51	0.00 3.00	1.00 1.00	0. <b>0</b> 3 0.01	0,00 0,00	8.00 0.00	0. <b>6</b> 3 0. <b>6</b> 1	0. <b>00</b>	8. <b>06</b> 8. <b>00</b>
50 20 20 20	9 30	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
	2. <b>00</b> 19.4 <b>0</b>	0. <b>00</b> 0. <b>00</b>	0. <b>90</b> 0. <b>00</b>	0. <b>6</b> 5 0.44	0.00 0.00	0. <b>00</b> 0.00	0.65 0.22	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
<b>≫</b>	9 X 8 X	ð. <b>86</b> ð. <b>80</b>	0.00 0.00	9.01 9. <b>0</b> 3-	0.00 0.00	8. <b>00</b> 8. <b>00</b>	0. <b>00</b> 0. <b>0</b> 3	9. <b>00</b> 9. <b>00</b>	0.00 0.00
5) 5) 7)	<b>∂</b> .5⊾	ð. <b>00</b>	0.00	0.01	0.00	0.00	0.01	0. <b>00</b>	0.00
-1,5 -√4	0 a ::a	0.00 3.00	0. <b>00</b> 3. <b>00</b>	0.90 0.01	9. <b>06</b> 9. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.01	6. <b>96</b> 6. <b>96</b>	0.00 0.00
5 <b>4</b> 55	ð 50 ð 1	e. 88	ð. <b>60</b>	0.00	0.00	0.00	0.00	0.00	0.00
50 57	<b>39</b> 3	₹. <b>30</b> 8.80	0.00 0.00	0.01 0.65	8.00 8.00	0. <b>06</b> 0. <b>00</b>	0.01 0.05	8.00 8.00	0.00 0.00
58	ð	ð. <b>20</b>	0. <b>60</b>	0.00	0.00	0.00	9.00	0.00	0. <del>00</del>
59 <b>18</b>	9.42	∂ 96 ∂ 86	0.00 0.00	0.01 0.00	0.00 0.00	0.00 0.00	0.01 0.80	0.00 0.00	0.00 0.00
19 13 14 15 14 15 18 18 18 18 18 18 18 18 18 18 18 18 18	9 1	0 90 0 30	0.00 0.00	0.01 0 01	0.00 9.00	8.80 8.80	0.01	8. <b>00</b>	0.00 0.00
*.	, Á	9 🎒	ð <b>80</b>	●. ●3	0.00	0.00	0.01 0. <b>0</b> 3	0.00	8.60
14 T	<b>9.48</b> <b>0.2</b> 5	ê.00 6.00	0 80 0 80	0.01 0.00	0.00 6.00	0.00 0.00	0.01 0, <b>44</b>	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
76	. 🔻	9 99	• •	●. ●5	4.00	8.00	<b>●</b> O3	1 .	0.00
.∵ 78	● <del>▼</del> ● 4*	1. % 1. M	) W	0. <b>00</b> 0.01	1.00	0.00 0.00	0. w 0 01	v. <b>M</b> 1. <b>W</b>	y. <b>30</b> 0. <b>30</b>
7Ç 30	18	6.00 Y	6. <b>60</b>	9.00	9.00	). <b>00</b>	1.00	3.30	1.00
•	•	•	4,	- •	- 1460	4,	• •	₹/	. 47

1989		•							
	Total	Mainten	ance						
		s per SF	984	Labor		9 <b>84</b>	Equip <b>os</b> e	nt Hour	s 9 <b>84</b>
۲۲	Mean	3De√	<b>+</b> /-	<b>™a</b> n	3 <b>De∧</b>	•/-	Mean	3 <b>De∨</b>	+/-
						A A1	A A1	2 21	
1	0.31	0.15	0.00	0.02	0.01	0.01 0.02	0.01 0.02	0.01 0.01	0.01 0.02
3	<b>0.49</b> <b>0.</b> 59	9.20	9.00	0. <b>0</b> 2 0. <b>0</b> 3	9.01 9.01	0.01	0.02	0.01	0.02
3	0.76	9.11	0.00 0.00	0.03	0.01	0.02	0.03	0.01	0.02
5	0.90	0.12 0.04	0. <b>00</b>	0.63 0.64	0.01	0.01	0.03	0.01	0.01
4 5 5	<b>0.82</b>	ð.15	9.86	0.83	9.91	9.02	9.93	0.01	9.02
7	0.96	0.29	9.88	9.84	0.02	0.63	0.03	0.02	0.03
	1.87	0.20	0.00	0.06	0.01	0.02	0.06	0.01	0.02
<del>8</del> 9	1.92	0.89	9.99	9.26	9.01	0.02	3.84	9.99	0.00
1 A	2.52	1.21	9.20	0.37	2.03	0.85	0.65	0.02	0.03
12	1.29	د4.0	ð.88	€.€	0.62	ð. <del>8</del> 4	0.85	0.02	0.03
1.2	1.09	0.32	9.00	0.34	9.91	9.02	9.03	9.01	0.02
13	1.25	<b>0</b> .15	0.00	0.85	0.00	0.00	0.04	0.00	0.00
14	1.16	0.25	0.00	9.84	9.01	0. <b>0</b> 2	9.83	0.01	9.02
15	1.19 2.16	<b>0.10</b> <b>0.29</b>	9.90 9.99	8.94 8.97	0.01 0.01	0.01 0.02	0.04 0.07	0.01 0.01	0.01 0.02
1.5 1.7	1.86	0.81	9.00	0.85	3.01	0.02	0.64	8.80	0.00
iB	9.80	0.28	9.00	0.03	9.91	0.02	0.83	9.01	9.92
19	2.01	1.85	0.00	9.96	0.03	0.66	0.05	<b>0.0</b> 3	0.05
20	3.79	0.17	0.00	0.10	9.00	0.00	0.07	9.88	0.00
21	1.87	0.41	9.00	0.07	0.92	8.83	0.07	0.02	0.03
20 21 22 23	1.20 8.90	0.30 A ×	9. <b>00</b> 9.00	0.63 6.63	0.01 0.01	0. <b>0</b> 2 0. <b>0</b> 2	0.63 0.63	0.01 0.01	9.82
23	2.23	0.25 0.34	0.00	0.07	0.01	0.02	0.06	0.01	0.02 0.02
2 <b>4</b> 25	2.28	ê.98	0.00	0.07	0.01	0.02	0.06	9.99	0.00
26	1.32	9.10	9.00	0.95	0.00	0.01	9.04	0.00	0.01
26 27	1.95	0.97	0.00	0.04	0.01	0.02	Ø. <b>0</b> 3	0.01	0.0Z
28	9.89	0.36	0.00	0.83	0.01	9.62	0.03	0.01	0.02
29	2.01	0.91	0.00	9.65	0.02	0.64	0.04	0.01	0.02
3 <b>9</b> 31	2.655 4.655	1.12 0.89	0.00 0.00	0.07 0.10	0.02 0.03	0.64 0.65	0.85 0.89	0.01 0.03	0.62 0.65
32	1.23	0.28	0.80	9.04	0.01	0.02	0.03	0.01	0.02
<b>3</b> 3	1.68	0.68	0.00	0.65	0.01	0.01	0.04	0.00	9.00
34	1.38	0.01	0.00	0.04	9.00	0.01	0.04	0.00	0.01
35	1.29	0.32	1.00	0.64	0.01	0.02	0.04	0.01	0.02
36	1.37	0.04	9.80	9.64	0.01	0.01	9.04	0.01	0.01
37	2.63	1.12	0.00	9.86	0.63	0.85	0.55	0.83	9.85
38 30	1.35	●.11 1.22	0.00	9.65	0.90	0.01	9.65	0.01	9.01
39 40	4. <b>€4</b> 2. <b>3</b> 5	1.32	0.09 0.00	0.10 0.07	1.63 1.62	0. <b>6</b> 5 0. <b>6</b> 4	0. <b>6</b> 6 9. <b>6</b> 5	0.02 0.01	0. <b>6</b> 3 0. <b>6</b> 2
41	2.59	€.68	0.00	0.09	0.00	0.00	0.07	0.01	0.01
42	1.36	0.36	0.00	0.04	0.01	0.02	9.04	0.01	0.02
43	1.26	1.62	0.00	8.84	0.01	0.01	9.84	9.01	0.01
44	€.94	0.35	1.00	0.64	0.42	●.€3	0.63	0.01	0.02
€5	1.15	0.14	0.00	0.64	0.01	0.02	0.63	0.01	0.02
46	2. <b>46</b> 1. <b>27</b>	9.2 <u>1</u> 9. <b>6</b> 6	1.00 1.00	0.07 0.04	0.01 0.01	9. <b>0</b> 2 9. <b>0</b> 1	9. <b>9</b> 7 9. <b>94</b>	0.01 0.61	0. <b>0</b> 2 0.01
47 48	3.66	1.22	1.00	1.66	0.63	0.65	8.86	0.02	9.83
49	3.34	1.79	1.00	0.07	1.00	0.01	9.66	0.00	8.01
50	1.46	●. €1	9.00	0.65	0.01	0.01	0.05	0.01	0.01
51	1.64	0.26	0.00	0.67	0.01	0.02	0.06	0.01	0.01
52	1.28	0.15	0.00	0.64	0.01	0.61	0.04	0.01	0.01
S2 S2 S5 S5 S5 S5 S5 S9 S9	2.27	0.27	1.00	0.07	0.01	0.02	9.96	0.01	0.02
74 25	1. <b>6</b> 8 2. <b>6</b> 5	0.15 1. <b>6</b> 8	0. <b>00</b> 0. <b>00</b>	9.04 9.05	0.01 0.03	0.01 0.05	0. <b>6</b> 3 0. <b>6</b> 5	0.01 0.03	0.01 0.65
30 34	1 71	9.27	0.00	1.04	0.01	0.02	8.84	6. <b>6</b> 1	0.02
57	1.21 5.2 <b>6</b>	8.39	0.00	0.10	0.02	0.03	0.06	0.01	0.01
5₹	1.04	0.13 0.17	6.80 0.00	0.04 0.04	0.01	0.01	0.63	9.01	0.01
59	1.18	0.17	1.00	1.64	0.01	0.01	0.63	0.01	0.01
50	1.99	9.87 9.57	0.00	9.65	0.62	0.63	0.65	0.01	0.61
51 62 53	3.42	0.5/ 0.30	0.00	0.10	●. <b>@</b> ●. <b>0</b> 1	0.64	0.09	0.02	0.64
53 53	1. <b>96</b> 1. <b>3</b> 6	0.02	1.00 1.00	0. <b>6</b> 3	0.00	0. <b>₽</b> 0. <b>00</b>	0.03 0.05	0.0 <u>1</u> 0.00	0.02 0.00
-3.1 -34	1.23	0.15	0.00	0.04	0.01	0.01	0.63	0.01	0.01
5 <b>4</b> 65	1.86	0.56	0.00	0.06	0.01	0.02	0.04	0.00	0.00
56	7 77	. 32	0.00	0.07	0.63	9.65	0.65	0.02	0.63
56 57 58 59	1. <b>6</b> 5 2.17 1.14 1.22 1.65	0.37	0.80	0.64	0.02	0.63	0.63	0.01	0.62
58	2.17	0.24	0.00	0.07	0.01	0.02	1.66	0.01	0.02
59 7 <b>0</b>	1.14	0.13	9.00	0.04	0.01	0.01	0.63	0.01	0.01
71	,	9.34 9.61	0.00 0.00	0. <b>04</b> 0. <b>0</b> 6	1.02 1.02	0. <b>6</b> 3 0. <b>64</b>	0. <b>04</b> 0. <b>0</b> 5	0.01 0.02	0.02 0.04
-2	1.19	0.42	0.00	0. <b>6</b>	0.01	1.02	0. <b>6</b> 3	0.02 0.01	0.02
71.	2.93	0.90	0. <b>00</b>	0. <b>98</b>	0.00	0.01	0.06	0.01	0.62
74	1.36	4.25	ŧ. <b>60</b>	1.65	0.01	9.62	0.04	0.01	0.01
75	4.23	1.63	• •	●.11	0.01	0.02	0.00	A 86	0.00
76 77	1.35 0.95	0. <b>30</b> 0.23	1.00	0.65 A.83	0.02	9.63	• • O3		0.03
78	₩.90 1. <b>68</b>	1.23	1.00	0. <b>4</b> 3	0.01 0.01	1.42 1.42	0.€3 0.€3	⊎. <b>01</b> 0.01	0.02 0.02
70	3.51	2.52	1.00	0.07	0.62	0.04	0.05 0.06	0.01	0. <b>0</b> 2
30	¥	à 🏯		4 6	A A1	4.41	4.4	4.41	0.02

1989		•							
	Annual	Require	ed Maint	enance					
		per Sf	994		Hours	984	EUIT DES	nt Hours	984
Υr	Mean	SDev	•/-	Mean	SDev	+/-	Hean	30ev	+/-
			,			,			.,
1	0.31	<b>0</b> .15	9.00	0.02	0.01	0.01	0.01	9.01	0.01
2	0.49	0.20	0.00	0.02	0.01	0.02	0.02	0.01	0.02
1 2 3 4	0.52	0.21	0.00	<b>0.0</b> 2	8.61	<b>0.0</b> 2	0.02	0.01	0.02
4	<b>9</b> .69	0.22	0.00	<b>0.0</b> 3	9.01	0.02	<b>9.8</b> 3	0.01	0.02
5 6 7	9.76	0.23	0.00	<b>9.63</b>	0.01	0.02	9.03	0.01	0.02
б	0.73	0.24	0.00	0.03	0.01	0.02	0.03	0.01	0.02
7	0.87	0.38	9.00	0.04	0.02	9.83	9.63	0.02	0.03
8 3	<b>0</b> .67	0.24	0.00	<b>9.8</b> 3	9.91	0.02	9. <b>9</b> 3	0.01	0.02
	9.37	0.29 0.26	9.30	0.03	0.01 0.01	0.02	0. <b>9</b> 3	9.01	0.02
-0	<b>0.</b> 79	0.20 ∂.47	0.00 0.00	0.03 0.05	9.02	0.02 0.04	0. <b>0</b> 3 0. <b>0</b> 4	<b>0.0</b> 1 0.02	0.02 0.04
10	<b>8</b> .79	8.25	0.00	<b>0.0</b> 3	0.01	0.02	9. <b>8</b> 3	9.91	0.02
. 3	1.23	9.00	9.30	ð. ð5	9.00	9.00	0.04	9.00	9.99
14	0.91	ð.38	9.90	<b>0.0</b> 3	0.02	ð. <b>8</b> 3	0.83	0.81	0.62
15	0.30	0.26	9.00	ð. <b>2</b> 3	0.01	0.02	0.03	0.01	9.02
15	₹.83	8.25	96.9	0.34	0.01	8.02	₹.63	8.81	0.62
7	<b>0.</b> 76	0.20	0.00	0.93	0.01	0.02	0.83	0.01	0.02
7.89 <b>9.</b> 323343557.8	ð.60	0.22	ð. <del>20</del>	0.03	0.01	0.02	0. <b>0</b> 2	0.01	0.02
و:	Ø.33	<b>ð</b> .31	0.00	0.04	<b>0.0</b> 2	9.03	<b>0.0</b> 3	0.02	0.03
20	1.68	0.13	0.00	8.85	0.01	0.01	0.04	0.01	9.01
2.1	1.13	0.44	0.00	9.95	0.02	0.04	9.04	0.02	0.63
.22	9.69	<b>0</b> .23	0.00	0.03	0.01	0.02	0.63	0.01	0.02
73	ð.7 <b>ð</b>	<b>0</b> .28 <b>0</b> .26	9.30	9.83	0.01	0.02	0.63	<b>2.0</b> 1	0.02
	ð.83	8.3 <b>9</b>	ð. <b>80</b>	0.03	9.01	0.02	0.03	0.61	0.02
- 43	. <i>8</i> 6		9.00	9.05	0.02	<b>0.0</b> 3 <b>0.00</b>	0.64 0.64	0.01	0. <b>0</b> 2 0. <b>00</b>
7.0 7.0	ð.£2	<b>0.0</b> 1 0.28	0.00 0.00	0. <b>94</b> 0.33	0.00 0.01	<b>0.0</b> 2	0.03	0. <b>00</b> 0.01	0.02
ិទ្ធ	0.72	€.24	9.86	0.83	0.01	0. <b>0</b> 2	0.63	0.01	0.02
39	a 19	a 25	9.00	ð. <b>8</b> 3	0.01	0.02	9.83	0.01	0.02
<b>30</b>	<b>ð</b> 1	0.25 0.22	0.80	0. <b>0</b> 3	0.01	0.02	0.03	0.01	0.02
31	20	0.54	0.00	9.05	0.03	0.65	9.95	0.03	0.04
Q	b.71	8.30	0.00	0.03	0.01	0.02	0.03	0.01	0.02
33	0.74	0.28	0.00	0.63	0.01	0.02	0.03	0.01	0.02
34	<b>9.78</b>	0.25	8.60	<b>0.0</b> 3	0.01	0.02	0.03	0.01	0.02
35	<b>9</b> .91	9.34	0. <b>00</b>	0.04	0.02	0.03	0.63	0.01	<b>0.0</b> 2
.36	9.77	0.27	0.00	<b>0.8</b> 3	0.01	0.02	0.63	0.01	0.62
37	9.79	0.35	0.00	9.83	0.02	0.43	<b>0.6</b> 3	0.02	0.63
38	<b>0</b> .99	0.07	0.00	9.04	0.00	9.00	0.04	0.00	0.01
39	<b>0</b> .7 <u>2</u>	€.16	9.90	0.63	0.01	0.02	0.03	0.01	0.02
40	●.85	0.66	0.00	0.04	0.00	0.00	0.63	0.00	0.00
41	●.93	1.45 1.29 1.25	9.60	3.04	9.62	9.84	9.84	0.02	9.04
42	●.81 4.81	1.29	9.00	9.63	8.01	0.62	0.83	0.01	0.02
<b>4</b> 3	0.81	U. 🕰	0.00	0.04	0.01	9.92	<b>0.0</b> 3	9.01	9.02
44 45	9.73 9.75	0.25 0.23	0.00 0.00	0.03 0.83	0.01 0.01	0.02 0.02	0.63 0.63	0.01 0.01	0.02 0.02
46 46	3.76	•.27	8.89	0.63	0.01	0.62	0. <b>6</b> 3	0.01	0.02
47	0.76	•.19	9.00	9.93	9.01	0.02	0. <b>6</b> 3	0.01	0.62
48	€.85	0.34	0.00	9.63	0.02	9.63	9.63	0.01	0.02
49	1.86	1.32	0.00	9.94	0.62	0.03	9.63	0.02	9.63
5 <b>0</b>	0.92	<b>a</b> 19	0.00	0.04	0.01	0.02	0.04	0.01	0.01
51	1.30	0.20	0.00	0.06	0.01	0.01	0.05	0.01	0.01
52	9.74	0.32	0.00	0.63	0.01	0.02	0.43	0.01	0.62
53	<b>0</b> .77	0.29	0.00	1.63	0.61	0.62	0.63	0.01	0.02
54	0.77	0.20 0.32 0.29 0.23	0.00	0.63	0.01	0.02	0.63	0.01	0.02
55	9.94	0.37	9.00	0.04	9.02	0.03	0.04	0.02	0.63
°6	0.82	0.27	0.00	9.04	0.01	0.02	0.63	0.01	0.02
57 58 59	0.73	0.24 0.21 0.23	0.00	0.43	0.01	0.02	0.63	0.01	0.42
>વ	0.69	0.21	0.00	0.63	0.01	0.02	0.63	0.01	0.02
	9.74	0.23 0. <b>0</b> 9	1.00	0. <b>€</b> 3	0.01 0.00	0.02	9.63	0.01	0.02 0.00
<b>⊃0</b>	9 9 <b>9</b> 1 18	0.56	0.00 0.00	0.66	0.63	8. <b>00</b> 9. <b>0</b> 5	0. <b>0</b> 3 0. <b>0</b> 5	<b>0.6</b> 3	0. <b>6</b> 5
27	<b>a</b> .69	€.28	0.00	0.63-	0.01	0.02	0.02	0.01	0.02
53	1.46	9.09	0.00	0.04	0.00	1.00	9.04	0.00	0.00
~ ~4	0.81	0.26	0.00	0.03	0.01	0.02	0.63	0.01	0.02
55	0.79	9.27	0.00	0.63	0.01	0.02	0.03	0.01	0.02
<del>5</del> ¢	a.80	ð.24	0.00	<b>0.0</b> 3	0.01	0.02	0.03	0.01	0.02
5,7	<b>8.89</b> 0.75	ð. 30	0.00	0.03	0.02	0.63	0.03	0.01	9.02
58	0.79	0.26	0.00	<b>0.8</b> 3	0.01	0.02	0.03	0.01	0.02
59	<b>9.</b> 76	0.15	9.00	0.63	0.01	0.02	0.83	0.01	0.01
70	9.82	0.31	Ð. <b>80</b>	●.■3	0.01	0.02	0.43	0.01	0.82
71	. 26	0.45	0.00	9.65	0.02	0.04	0.04	0.02	0.04
	0.74	<b>e</b> .26	0.00	0.63	0.01	0.02	0.63	0.01	0.02
7.4	9.36	<b>0</b> .26	9.90	9.94	9.01	0.02	9.83	0.01	0.02
∵4 7€	⊕.93 A.∞	8.24	9.90	<b>9.94</b>	0.01	0.02	0.04	9.61	8.61
3 16	0.95 0.92	0. <b>64</b> 0.37	9.00	0.04	0. <b>00</b> 0. <b>0</b> 2	0.0 <u>1</u> 0. <b>0</b> 3	0.8° O3	3.01	0.01 0.03
7	●. <del>%</del> ●. 67	0.3/ 0.17	0.00 1.00	8.94 8.63	0.02 0.01	0.43 0.42	0.63	0.01	0.03 0.02
<b>为此处因外发发证89991111日用指发作了智力</b>	●.69	1.19	1.00	0.63	0.61	0.02	6. <b>6</b> 3	0.01	1.02
<i>7</i> 9	1.92		i. <b></b>	0.84	9.61	0.01	0.84	0.00	0.01
20	9.76	0.12			A A1	0.01	¥. •	- · <del>- ·</del>	

1989		•							
	Major	Compone	nt Repla	ic <del>emen</del> t			_		
٧r	Oollar Mean	spersf SDev	9 <b>0%</b> •/-	Labor Mean	Hours Soev	9 <b>84</b> +/-	Equipe Mean	ent Hour SDev	s 9 <b>84</b> +/-
,,		<b></b>	-7			,			
1	0.00	9.00	0.00	0. <b>80</b> 0.80	0.60 0.66	9.99 9.99	6.00 0.00	0.00 0.00	0.00 0.00
2	9. <b>00</b> 9. <b>0</b> 7	0. <b>00</b> 0.10	0.00 0.00	0.00	0.88	9.66	0.00	0.00	0.00
	0.07	0.10	0.00	9.00	0.00	0.00	0.00	9.00	0.00
5	0.14	0.18	8.66	9.60	9.99	0.01 9.00	0.00	0.00	0.01 6.00
,	8.88 8.88	0.09 0.09	0.00 0.00	0.00 6.00	0.00 0.00	9.00	0.00 0.00	0.00 0.00	0.00
8 9	1.21	9.04	0.00	0.03	9.00	9.00	0.03	0.00	6.00
9	1.66	1.17	9.00	0.02	0.63	9.94	0.01	0.01	0.02
10	1.83 <b>0</b> .18	0.95 0.03	0.00 0.00	9. <b>64</b> 9.80	0.02 0.00	0.63 0.60	0.02 0.00	0.01 0.00	0.01 0.00
11 12 13 14 15 16 17	<b>0</b> .29	9.85	0.00	9.00	9.00	9.00	9.00	0.00	0.00
13	0.22	0.15	0.60	0.60	9.00	0.60	0.00	0.60	0.00
14	0.26 0.38	0.13 0.16	0.00 0.00	0.01 0.91	0.00 0.01	0.01 0. <del>0</del> 1	0.00 0.01	0.00 0.01	0.90 0.91
16 16	1.33	3.04	9.06	9.83	9.00	9.66	0.03	9.00	9.06
17	1.69	1.01	ð. <b>88</b>	0.02	9.02	0.04	0.01	0.01	0.02
18 19	<b>9</b> .19 1.18	9.02	9.60	0.00	9.00	9.66	0.00	9.00	0.00 0.02
29	2.71	0.74 0.00	0.00 0.00	9.82 9.85	0.01 0.00	0.02 0.01	0.02 0.03	0.01 0.00	0.02
21	0.73	0.03	0.00	<b>0.8</b> 3	0.00	0.00	0.03	9.00	0.00
22	9.32	9.07	9.80	0.01	8.60	9.80	0.00	9.99	9.00
23 24	0.20 1.40	0.02 0.08	9.88 9.89	<b>0.63</b>	0.00 0.00	8.80 8.80	0. <b>00</b> 0. <b>0</b> 3	0.00 0.00	0.00 0.00
24 25	1.22	1.28	0.00	0.83	0. <b>6</b> 3	0.85	0.02	0.02	0.03
26	9.29	9.11	0.00	0.01	0.00 0.00	9.00	9.00	0.00	9.00
27 28	1.14 0.19	1.25 <b>0</b> .12	0.00 0.00	0.01 0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00	0. <b>00</b> 9. <b>00</b>
29	1.22	0.66	0.00	0.02	0.01	0.02	0.01	0.00	0.00
30	1.94	9.90	0.00	0.04	0.01	0.02	0.02	9.00	0.01
31	2.85 0.52	0.36 0.01	0.00 0.00	0. <b>6</b> 5 0.01	8. <b>00</b>	0.00 0.00	0. <b>04</b> 0. <b>0</b> 1	0.00 0.00	6. <b>00</b> 9. <b>00</b>
X X	8.94	0.96	9.00	0.02	0.02	9.63	0.01	0.01	0.02
34	9.60	0.24	9.60	0.01	0.01	0.01	0.01	0.01	0.01
35 *	0.38 0.60	0.83 0.23	9.80	0.01 0.01	0.00 0.01	0. <del>00</del> 0. <del>0</del> 1	0.01 0.01	9.99 9.99	0. <b>00</b> 0. <b>00</b>
<b>36</b> 37	1.24	●. <i>1</i> 7	0. <b>00</b> 0. <b>00</b>	0.02	0.01	0.02	0.02	0.01	0.62
38	●.36	0.64	0.00	9.01	9.00	0.80	0.00	0.00	0.00
39	3.32	1.16	0.00 0.00	0.07	0. <b>8</b> 2 0. <b>8</b> 3	9. <b>6</b> 3 9. <b>6</b> 5	9.95	0.01	0.01
<b>40</b> 41	1.51 1.66	1.49	0.00	0. <b>6</b> 3 0. <b>6</b> 4	1.02	0.64	0.02 0.03	0.02 0.01	0. <b>0</b> 3 0.02
42	0.55	€.€7	0.00	0.01	0.00	0.00	0.01	0.00	0.00
43	0.45	0.23	8.00	0.01	0.01	0.01	0.01	0.01	0.01
44 45	0.21 0.41	0.12 0.09	0. <b>00</b> 8. <b>00</b>	0. <b>00</b> 0. <b>0</b> 1	0.00 0.00	0.00 0.00	0. <b>00</b> 0. <b>0</b> 1	0.00 0.00	0.00 0.00
46	1.63	1.06	0.00	0.04	0.00	0.00	0.04	0.00	0.00
47	0.51	0.13	8.00	0.01	0.00	6.00	8.61	<b>6.66</b>	8. <b>86</b>
<b>48</b> 49	2.21 2. <b>48</b>	<b>6.88</b> 2.11	8. <b>60</b> 8. <b>60</b>	1.64 1.63	1.62 1.62	9. <b>6</b> 3	0.03 0.02	0.01 0.01	0.01 0.02
50	0.54	0.18	0.00	0.01	1.00	0.00	0.01	9.90	0.00
51	0.33	0.66	0.00	0.01	0.00	0.00	0.01	0.00	0.00
52 53	0.54 1.50	0.18 0.02	0. <b>00</b> 0. <b>00</b>	0.01 0.04	0.61 0.60	0.6 <u>1</u> 0.66	0.01 0.03	0.01 0.00	0.01 0.00
5 <b>4</b> 56	0.30	0.07	0.00	0.01	6.00	0.00	0.00	0.00	0.00
55	1.12	0.71	8.80	0.02	0.01	0.02	0.02	9.01	0.02
56 7.88 9.99	<b>9.39</b> 4.53	0.01 0.63	6.00 8.00	0.01 0.07	1. <b>60</b>	0.00 0.00	0.01 0.03	8. <b>99</b> 8. <b>99</b>	0. <b>00</b> 0.01
58	0.34	0. <b>6</b> 8	0.80	0.61	1.00	0.00	0.00	0.00	9.00
	0.44 1.89	0. <b>6</b> 5 0.96	ŧ. <b>89</b>	0.01 0.02	1. <b>62</b>	9.00	0.01 0.01	0.00 0.01	0. <b>00</b> 0. <b>0</b> 2
<b>39</b> 33 33 33 33 33	2.24	0.90 0.01	0.00 0.00	0.04	0.01	0. <b>83</b> 0.01	0.01 0.04	0.01	0.02 0.01
52	<b>∂.3</b> €	9.01	1.00	0.01	1.00	0.00	9.00	0.00	8.00
53 24	0.30	0.06	0.00	0. <b>6</b> 1	0.00	0.00	0.00	0.00	0.00
54 55	0.42 1. <b>6</b> 6	0.12 1.14	0.00 0.00	0.01 0.02	1.02	0. <b>00</b> 6.64	0.01 0.01	0. <b>00</b> 0. <b>0</b> 1	0. <b>00</b> 0. <b>0</b> 2
<b>56</b>	1.94	1.08	0.00	0.84	0.02	0.03	0.02	0.01	0.01
67	0.31	0.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00
68 59	1.39 0.38	9. <b>0</b> 2 9. <b>0</b> 3	0.00 0.00	0.03 0.01	0.00 0.00	0. <b>90</b> 0. <b>90</b>	0. <b>6</b> 3 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	).00 
70	0.40	0.03	9.00	0.01	0.00	0.00	0.01	0.00	0.00
71	0.60	8.16	0.00	0.01	0.00	0.00	0.01	1.00	0.00
70 71 72 73	0.46 2.07	0.16 0.26	0.00 0.00	0.01 0.04	0.00 0.01	0. <b>00</b> 0.01	0.01 0.03	9.00 9.00	0. <b>00</b> 0. <b>00</b>
74 75	0.42	0.00	1.00	0.61	0.00	6.66	0.41	* 66	0.00
75	3. <b>28</b>	1.67	0.00	●.07	0.€2	0.03	• • O,	34 <b>1</b> 1	0.01
76 77	0.42 0.27	0.07 0.05	0.00 0.00	0.01 0.01	0.90 0.80	1.00 1.00	9.04 9.00	00 0.00	1.00 1.00
78	1.39	0.11	1.00	6.61	1.00	9.00	1.00	1.00	1.00
?9 35	2.58	2.66	0.00	0.63	0.43	0.65	0.02	0.01	0.02

۲r	Total ! Dollars Mean	Mauntena Der SF SDev	nce - 9 <b>8%</b> +/-	_abor <b>me</b> an	Hours Soev	9 <b>64</b> +/-	Equipme Mean	ent Hours 50ev	9 <b>84</b> •/-
1	<b>9</b> .13	0.64	6.80	0.01	0.00 0.00	0.00 0.00	0.00 0.01	0.00	0.00
2	0.29 0.34	0.06 0.06	9.00 9.00	0.02 0.02	0.66	0.00	0.02	0.00 0.00	0.00 0.00
4 0 D 7 B 9	0.35 0.39	0.07 0.07	9.00 9.00	0.82 0.82	8. <b>00</b> 8.00	0.00 0.00	0.02 0.02	0.00 0.00	9.99 3.99
Š	<b>6.4</b> 2	9. <b>0</b> 9	0.00	0.02	9.00	0.00	0.02	9.00	0.90
? =	<b>9.46</b> 2.8 <b>0</b>	8.87 1.59	0.00 0.00	9.92 9.38	8. <b>99</b> 3.94	0.00 6.04	0.02 0.08	9. <b>99</b> 9. <del>9</del> 4	0.6° 6.94
9	. 78	0.41	9.96	0.85	0.01	0.01	0.00 0.03	0.01	9.01
10 11 12 13 14	1.45	1.01	ð.80 ð.30	ð. ð4 ð. 63	9.02 9.00	0.02 0.00	0.03 0.02	6.01	0.01
12	<b>0</b> .59 <b>3</b> .5 <b>0</b>	∂.∂? ∂.86	8.98	8. <b>6</b> 2	9. <del>98</del>	9.99	0.02 0.82	0.00 0.00	8.88 8.88
13	1. <b>&amp;</b> 2 1.∡3	0.15 0.58	0.80 0.00	0. <b>84</b> 0.83	0.01 0.01	0.01 0.01	0.04 0.02	0.81 0.88	0.81 8. <b>80</b>
15	2.54 ∂.54	9.30 9. <b>8</b> 8	0.00	0.02	9.01 9.01	0.00	0.02	0.00 0.00	0.00
16 17	3. <b>89</b> 1.86	1.52 ∂.46	0.36 0.30	0.09 0.05	0.04 0.01	0.04 0.01	0.09 0.03	9.84 0.81	8.04 8.81
<u>∵</u> 8	0.51	0.89	0.00	0.02	6.80	<b>3.00</b>	<b>0</b> .02	0.00	0.00
19 2 <b>8</b>	1. <b>86</b> 1.92	0.28 1.32	0.00 3.00	0.93 ∂.9€	0.01 0.04	0.01 0.04	0.83 0.85	0.01 0.03	0.01 0.03
21	0.91	0.13	0.00	0.03	0.01	0.01	8.83	0.01	0.61
21 22 23	0.59 0.53	0.2 <b>0</b> 0.84	0.00 0.00	0.02 0.02	0.01 0.00	0.01 0.50	0.02 0.02	0.01 0.00	0.00 0.00
24	2.91	1.54	ð. <del>90</del>	0. <b>8</b> 8	0.94	0.04	9.88	0.04	9.04
25 26	2.13 0.37	0.56 0.20	8.88 8.88	0.07 0.04	0.62 0.61	0.02 0.01	0.85 0.84	0. <b>0</b> 2 0.01	0.02 0.01
27	0.64	0.09	0.00	0.82	0. <b>00</b>	0. <del>00</del>	0.02	0.00	ê. <b>20</b>
28 29	1.73 0.72	1. <b>0</b> 2 0.10	9. <b>90</b> 9. <b>00</b>	0.65 0.62	9 32 8. <b>66</b>	0.02 0.00	0.03 0.02	16.6 86.5	0.01 0.00
*	2.21	3. <b>56</b>	9.80	9.06	0.08	9.98	0.04	0.84	0.04
31 T	4,45 3,76	1.75 <b>9.88</b>	6.00 9.00	<b>3.11</b> <b>9.82</b>	0.04 0.00	0. <b>0</b> 4 0. <b>80</b>	0.10 0.02	0.04 0.00	0.04 0.00
33	2.	0.43	0.00	0.65	0.61	0.01	0.03	0.01	0.01
34 35	0.66 0.64	0.13 0.65	0. <b>00</b> 0. <b>00</b>	0.02 0.02	0.01 0.00	0.01 0.00	0.02 0.02	0.01 0.00	0.00 0.00
<b>36</b> 37	0.55	0.07	9.90	9.62	9.00	0.00	0.02	<b>9.89</b>	ð. <b>90</b>
37 38	1.12	0.23 0.15	0.00 0.00	0. <b>6</b> 3 0. <b>6</b> 4	<b>0.00</b> 0.01	0.00 0.01	<b>0.0</b> 3 0.04	0.00 0.01	0.00 0.01
39 44	3.95 1.12	2.46	0.00	0.10	9.86	0.06	0.09	<b>0.6</b> 5	9.35
41	2.81	1.39 1.46	0. <b>00</b> 0. <b>00</b>	9.85 9.87	0. <b>6</b> 3 0.61	<b>0.0</b> 2 0.01	0. <b>04</b> 0.05	0.63 0.61	0.02 3.01
42 43	0.6 <b>0</b> 0.64	0. <b>0</b> 9 0. <b>0</b> 8	0.00 0.00	0.02 0.02	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.02	0.00	0. <b>00</b> 0. <b>00</b>
44	.71	0.10	9.00	0.02	0.00	0.80	0. <b>6</b> 2 0. <b>6</b> 2	8.00 9.00	0.00
46 46	<b>0.€</b> 3. <b>20</b>	9.18 1.75	0.00 0.00	6.62 6.69	0.01 0.65	0.01 0.04	<b>6.0</b> 2 <b>0.0</b> 9	0.01 0.05	6. <b>96</b> 6. <b>9</b> 4
47	<b>8.58</b>	0.06	0.00	0.02	0.00	0.00	0.62	0.00	0.00
<b>46</b> 49	1.54 1.85	0.90 0.41	0. <b>00</b>	0. <b>64</b> 0. <b>6</b> 5	0. <b>6</b> 2 6.61	0. <b>0</b> 2 0.01	<b>9.8</b> 3 <b>9.8</b> 3	0.01 0.01	0.01 0.01
50	0.99	0.32	9.00	0.04	0.52	0.02	9.64	0.02	0.02
51 52	1.47	<b>0.31 0.14</b>	0. <b>00</b>	0. <b>0</b> 6 0. <b>0</b> 2	0.01 0.01	0.01 0.01	0.05 0.02	0.01 0.00	0.01 0.00
52 53	2.97	1.65	0.00	9.09	0.04	8.84	0. <b>0</b> 8	0.64	9.94
54 56	<b>0.6</b> 5 2.23	9. <b>6</b> 5 3.85	0. <b>00</b> 0. <b>00</b>	1.Q 1.65	0. <b>60</b> 0.01	0.00 0.01	0.62 0.64	0. <b>00</b> 0.01	0. <b>00</b> 0.01
56 57	ð.72	9.14	1.00	0.43	0.01	0.01	0.02	0.01	0.00
5 58 59	0.75	4.90 4.06	1.00 1.00 1.00	<b>0.07</b> <b>0.43</b>	1.Q 1. <b>0</b> 0	9.€2 9.€6	0. <b>04</b> 0. <b>0</b> 2	0.61 0.60	0.01 0.00
59 <b>-:4</b>	1.38	3. <b>58</b> <b>0.53</b>	1.00 1.00	1.04 1.05	0. <b>6</b> 8	0.08 0.03	0.03 0.04	0.05 0.03	9. <b>64</b> 9.62
<b>%</b> 사고있	2.10	1.66	1.00	1.65.	1.42	0.02	0.64	0.62	9.02
		0.10 0. <del>06</del>	0. <b>00</b> 0. <b>00</b>	0.02 0.04	0. <b>00</b> 0. <b>0</b> 1	0.00 0.01	0.02 0.03	0. <b>00</b> 0. <b>0</b> 1	0.00 0.01
54	9.67	0. L3	9.80	0.03	0.01	0.01	0.02	0.00	0.00
₹ %	1.92 1.52	8.46 1.62	0. <b>00</b> 0. <b>00</b>	0.06 0.04	0.01 0.02	0.0 <u>)</u> 0.02	<b>9.8</b> 3 <b>9.83</b>	0.01 0.01	0.01 0.01
56 57 58	<b>9</b> .69	0.07	0.00	0.62	8.88	8.80	0.02	0.00	0.00
28 50 10 11 11 11 11 11 11 11 11 11 11 11 11	: 46	. 58 0.50	0. <b>00</b> 0. <b>06</b>	0.09 0.03	0.04 0.01	0.04 0.01	0.08 0.03	8. <b>64</b> 8. <b>66</b>	0.04 0.00
70	<b>9</b> . 72	<b>9.09</b>	0.00	0.42	0.00	9.00	1.82	9.00	0.00
-	1.25 3.3	9.88	8. <b>00</b> 8. <b>00</b>	0. <b>0</b> 3 0. <b>0</b> 2	8.81 8.88	0.01 0. <b>00</b>	0.03 0.02	€.01 2. <b>00</b>	0.01 0.00
7	0.49	<b>0</b> .34	1.00	8.66	6.61	0.01	9.84	0.01	0.01
75	4.29	2.58	0. <b>00</b> 0. <b>00</b>	●. <b>6</b> 5 ●.12	0.02 0.06	0.02 0.05	0.1 0.1 O35	0.02 5 06	0.02 0.65
75 77	. 89	1.29	8.00 8.00	0.65 0.62	0.01 0.00	0.01	1.6 1.62	₩.	0.01
78	0.82	9.65	ð. <b>60</b>	●. <b>《</b> 3	0.00	5. <b>00</b> 0. <b>00</b>	1.42	Ø. <b>66</b>	0.00 0.00
<b>30</b>			0. <b>00</b> 0.00	1. <b>6</b> 5	0. <b>6</b> 3	0.63	4 M		0. <b>0</b> 3

Oollar Mean	s per SF SDev	•/-	Labor Mean	Hours SDev	9 <b>9%</b> +/-	Equipa Mean	ment Hour Soev	s 9
0.13	0.04	9.00	0.01	0.00	0.00	0.00	9.00	<b>ð</b> .
<b>0</b> .29 <b>0</b> .34	9. <b>9</b> 6 9. <b>9</b> 6	1.00 1.00	<b>0.0</b> 2 0.02	9.00 9.00	0.00 0.00	0.01 0.02	9.00 9.00	0. 0.
0.35	9.67	0.00	9.62	8.00	8.60	8.02	9.00	8.
0.39	0.07	0.60	0.02	0.00	0.00	0.02	0.00	0.
0.42	0.07	0.00 0.00	0.02	0.00 0.00	0.00 0.00	0. <b>6</b> 2 0.02	0.00 0.00	0. 0.
0.39 3.45	0.07 0.06	0.00	0.02 0.02	0.00	0.00	0.62	0.00	0.
0.47	9.86	9.00	0.02	ð. <b>00</b>	9.00	0.02	0.00	₩.
0.49	0.11	9.00	9.62	0.01	9.80	0.02	0.00	0.0
0.55 0.45	0.10 0.07	0.00 3.00	0.02 0.02	0.00 0.00	8.00 0.00	0.02 0.02	9.00 9.00	0.0
0.78	0.16	0.00	9.04	0.01	0.01	0.03	0.01	9.
9.44	<b>0.6</b> 8	0.00	0.02	0.00	0.00	0.02	9.80	0.0
0.50 0.61	0.11 0.25	9.89 9.89	0.02 0.03	0.01 0.01	0.01 0.01	0.02 0.03	0.01 0.01	0.0 0.0
0.41	Ð. <b>8</b> 6	0.00	0.02	9.00	0.00	0.02	0.00	0.1
0.43	9.07	0.00	0.02	9.90	9.00	0.02	0.00	9.
9.47 9.87	0.1 <b>0</b> <b>0</b> .44	9. <b>00</b> 9. <b>00</b>	0.02 0. <b>64</b>	0.01 0.03	0.01 0.02	0.02 0.04	0.00 0.03	9.1 9.1
0.53	0.11	9.00	0.02	0.01	0.01	0.02	9.00	0.
0.38 0.40	9.07	0. <b>0</b> t	9.02	8.00	0.00	0.02	6.98	0.
9.40	9.96 9.98	0.00 0.00	0.02 0.02	0.00 0.00	0.9 <del>0</del> 0.90	0.02 0.02	0.00 0.00	0.0 0.0
9.30	0.30	9.60	0.04	0. <b>0</b> 2	0.02	0.04	0. <b>0</b> 2	0.0
0.79 0.41	0.17	0.00	9.34	0.01	0.91	0.63	0.01	9.
0.53	0.07 0.10	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	9.0 9.0
0.46	0.08	0.00	0.02	0.00	0.00	0.02	0.00	0.
<b>0.44</b> <b>0.64</b>	0. <b>0</b> 9 0.25	0.00 0.00	0.02	0.01	0.01	0.62	9.61	0.
9.43	0.25 0.07	0.00	0.03 0.02	0.01 0.00	0.61 0.60	0.03 0.02	0.01 0.00	0.6 0.6
9.44	0.08	9.60	0.02	0.00	0.00	0.02	<b>6.00</b>	0.
0.42 0.44	8.07 8.07	0.00 0.00	0.02 0.02	9.00 9.00	0.00 0.00	0.02	0.60 0.60	<b>0</b> .0
0.41	0.08	8.00	0.02	0.00	0.00	0.02 0.02	9.00	0.
9.45	9.88	0.00	e. <b>9</b> 2	0.00	9.90	0.02	0.00	8.
0.76 0.40	0.15 0.07	0.00 0.00	0. <b>04</b> 0.62	0.91 0.00	0.01 0.00	0.03 0.02	0.01 0.00	Ø.(
6.82	0.46	8.00	0.04	9.63	9.63	0.64	0. <b>6</b> 3	0.6
0.48	€.11	0.00	0.02	0.01	0.01	0.02	9.00	0.0
0.38 0.41	0. <b>6</b> 8 0. <b>6</b> 8	0. <b>20</b> 0. <b>00</b>	0. <b>02</b> 0. <b>0</b> 2	0.00 0.00	0.00 6.00	0. <b>02</b> 0. <b>0</b> 2	0. <b>00</b> 0. <b>00</b>	<b>9.</b> (
6.40	0. <b>6</b> 8	1.00	0.02	9.00	4.00	0.02	0.00	6.6
1.46	0.1 <b>0</b> 0.24	9. <b>00</b> 9. <b>00</b>	0.02	9.01	0.01	9.€2	0.01	0.
∂.63 9.48	0.05	0.00	0. <b>4</b> 3 0. <b>4</b> 2	0.01 0.00	8.01 0.00	0. <b>03</b> 0. <b>0</b> 2	0.01 0.00	8.( 9.(
0.46	0.06	e. 👀	0.02	0.00	9.80	0.02	0.00	0.0
●.43 ●.83	0. <b>0</b> 6 0.28	1. <b>60</b> 1. <b>60</b>	0.02 0.04	0.00 0.02	0. <b>00</b> 0. <b>0</b> 2	0.02 0.04	0. <b>00</b> 0. <b>0</b> 2	0.( 0.(
0.91	0.18	0.00	0.64	0.01	0.01	0.64	0.61	0.6
0.41	9.68	0.00	0.02	0.00	0.00	0.42	0.00	0.0
0.45 0.43	0.08 0.08	0.00 0.00	0.62 0.62	1.00 1.00	0.00 0.00	0.92 0.02	0.80 0.80	0.0
8.51 8.51	9.69	1.00	9.62	1.00	1.00	0.02	9.00	9.(
9.46	0.88	1.00	0.02	0.00	0.00	0.02	0.00	0.0
0.42 0.45	0.98 0.06	1.00 1.00	1.82 1.62	0.00 0.00	9. <b>00</b> 9. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0.6 0.6
0.44	0.09	1.	1.02	9.01	1:55	0.02	6.89	0.0
9.83	0.49	1.60	9. <b>64</b>	0.63	0.03	0.04	0.63	0.0
9.61 9.36	0.26 0.07	1. <b>60</b>	0. <b>0</b> 3 0. <b>0</b> 2	0.01 0.00	0.01 0.00	0. <b>0</b> 3 0. <b>0</b> 1	9.91 9.00	0.0
ð.68	0.14	0. <b>F</b>	1.63	0.01	0.01	9.63	9.01	0.0
8.46	0. <b>09</b>	0.00	0.02	9.00	0.00	0.02	0.00	0.0
0.43 0.43	0. <b>0</b> 9 0. <b>0</b> 8	9.00 8.00	0.02 0.02	0.00 8.00	0.00 0.00	0.02 0.02	0. <b>00</b> 0. <b>00</b>	0.( 8.(
0.43	0.07	1.00	0. <b>6</b> 2	0. <b>6</b>	1. <b>00</b>	1.62	0. <b>00</b>	9.1
0.47	0.07	0.00	0.02	0.00	0.00	0.02	0.00	0.0
0.44 0.41	0.66 0.07	0. <b>00</b> 0. <b>00</b>	0.02 0.02	1. <b>00</b> 1. <b>00</b>	0.00 0.00	0.02 0.02	0. <b>00</b> 0. <b>00</b>	0.0
€.53	4 12	1.00	0.42	0.01	0.01	1.02	0.01	0.6
9.43	9.68	0.00	0.02	0.00	0.00	0.62	0.00	0.0
9.46 9.83	0.09 0.31	1.00 1.00	1.02 1.04	0.01 0.02	0. <b>0</b> 1 0. <b>0</b> 2	0. <b>Q</b> 2 0. <b>Q</b> 4	0.01 0.02	0.0
0.75	0.13	0.00	0.04	0.01	0.01	0.003	6.41	0.0
€.59 €.41	0.33 0.07	8.00	0.63	0.01	0.01	1.6	01	0.0
7.41 9.44	0.07	0. <b>00</b> 0. <b>00</b>	1.02 1.02	1. <b>91</b> 1. <b>90</b>	0.00 0.00	1.Q 1.Q	1. <b>11</b>	1.0

Dallars   Serf SF   SPA   Labor Hours   SPA   Squipment Hours   Speriment   Speriment	Maior	Compone	et Reola	(Chambu t					
	Oollar	s per SF	984	Labor					s 9 +/
9.00		9.00					_		0.
0.000									<b>0</b> . 0.
0.000									ð.
0.000									₩.
1.65									0. 0.
9.36	2.35	1.67	0.00	0.06	0.04	0.04	0. <b>0</b> 6	0.04	0.
9.15									∂.
8.15									0. 0.
0.78	<b>9</b> .15	9.06	0.00	0.00	0.60	0.00	9.00	0.00	₩.
0.14									0. 0.
1.45	0.14	<b>0.8</b> 5	9.00	0.80	0.00				ð.
8.15									0.
0.53									<b>⊕</b> . 6.
9.38	8.60	0.23	0.00	0.01	0.00	0.00	0.01	9.00	₿.
9.21 9.15 9.86 9.96 9.21 9.91 9.96 9.86 9.86 1.55 1.53 9.86 9.86 9.87 9.84 1.88 9.47 9.86 9.86 9.80 9.80 9.80 9.80 9.80 9.80 9.80 9.80									0. 0.
1.53	0.21	0.15							€.
1.38	0.14	0.85							€.
8.118	1.38								0. 0.
1.28	0.18	0.11	0.00	0.00	0.01	0.01	0.00	0.00	0.
8.26 9.85 8.80 9.80 9.80 9.80 9.80 9.80 9.80 9.80	0.23				0.00 a az				<b>8</b> . <b>0</b> .
3.81 1.74 0.00 0.00 0.00 0.00 0.07 9.64 0.33 9.12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	<b>0</b> .26	0.66						0.00	₩.
0.33   0.12   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00									0.
1.556									0. 0.
9.21	1.56	8.44	ð. <b>66</b>				0.02	0.80	₩.
9.23	0.24 0.21								0. 0.
8.25 8.10 8.00 0.01 9.01 9.01 9.00 9.00 9.00 9.00 9	0.23	9.96	0.00	9.00	9.89	9.00	0.00	0.00	€.
3.54	0.57 4.36								0.
2.34 0.53 0.60 0.65 0.61 0.01 0.63 0.01 0.22 0.62 0.60 0.60 0.60 0.60 0.60 0.60									ð. ð.
9.22									0.
8.24									0. 0.
0.15	0.24	0.11	0.00		0.00	0.00	0.00	0.00	₩.
2.56 1.71 9.00 9.06 9.04 9.04 9.06 9.04 9.12 9.01 9.01 1.42 9.01 9.00 9.03 9.01 9.01 9.01 1.42 9.41 9.00 9.03 9.01 9.01 9.01 9.01 9.06 9.06 9.06 9.06 9.00 9.00 9.00 9.00		0.63							€.
0.12									₩.
1.42		0.01		0.00		0.00	8.80	8.80	₿.
0.16 0.06 0.00 0.00 0.00 0.00 0.00 0.00									€. 8.
0.28	0.16	0.06				_ 17			€.
2.52 1.52 0.00 0.07 0.04 0.04 0.06 0.04 0.04 0.05 0.04 0.00 0.07 0.04 0.00 0.00 0.00 0.00	<b>9.56</b>								●.
9.22 9.64 9.60 9.60 9.60 9.60 9.60 9.60 1.72 9.94 9.60 9.60 9.60 1.72 9.94 9.60 9.61 9.61 9.62 9.61 9.60 9.60 9.60 9.60 9.60 9.60 9.60 9.60									<b>0</b> . ●.
9.25 9.97 9.00 9.01 9.01 9.01 9.00 9.00 9.00 9.30 9.10 9.30 9.10 9.00 9.00 9.00 9.30 9.10 9.00 9.00 9.00 9.00 9.30 9.352 9.00 9.02 9.01 9.01 9.01 9.01 9.02 9.01 9.35 9.09 9.00 9.01 9.01 9.01 9.01 9.02 9.01 9.35 9.09 9.00 9.00 9.00 9.00 9.00 9.00 9.0	0.22	9.04	1.90	9.00	9.86	9.80	9.80	9.60	●.
2.38	1./2								0. 0.
0.36	2.38	0.84	9.00	1.65			0.62	0.61	0.
0.35			0.00				0. <b>00</b>		9. 9.
### ### #### ########################	0.36	ð. <b>69</b>	1.80						ŧ.
8.27 8.10 8.00 8.00 8.00 8.00 8.00 8.00 8.00		. 65							●.
8.21 8.10 8.00 0.00 0.01 0.01 0.00 0.00 1.39 0.48 0.00 0.03 0.01 0.01 0.02 0.00 1.14 0.97 0.00 0.02 0.02 0.02 0.02 0.01 0.01 0.01									0. 0.
1.14	<b>0</b> .21								₽.
0.25	1.49								0.
2.05 1.06 0.00 0.07 0.04 0.04 0.07 0.04 1.02 0.54 0.00 0.02 0.01 0.01 0.01 0.01 0.01 0.01									Ø.(
0.31	_ ∞	. 66	9.00	0.07	9.04	0.04	0.07	0.04	0.
0.70									0.(
0.32	8.79	0.41	0.00	0.01	0.01		0.01	0.00	8.0
0.42	9.3∑ `#?			0.00		9.00	9.00	Ø. <b>60</b>	0.6
3.54 2.55 0.00 0.08 0.06 0.06 0.037 0.00 1.31 0.25 0.00 0.02 0.00 0.00 0.00 0.00 0.00	0.42	<b>0.08</b>	0.00						8.( 8.(
0.32 0.65 0.00 0.00 0.00 0.00 0.00	3.54	2. <b>55</b>	0.00	0.08	0.06	0.06	0. 03	, . <b>5</b> 5	0.6
4.20							₹.	). <del>04</del>	0.( 0.(
9.25	0.38	●. 62	0.00	0.00	8. 👀	0.00	0. <b>10</b>		0.0

1989									
		Mainten							
V.		s per SF	994	Labor		9 <b>84</b> •/-		ent Hour SDev	
۲۲	Mean	SDev	<b>+/-</b>	Mean	SDev	•/-	Mean	2064	+/-
1	0.16	0.00	0.00	0.01	8.00	0.00	0.01	0.00	0.00
2	0.31 0.36	9.60	0.60	0.02	9. <b>60</b> 9. <b>66</b>	0. <b>00</b> 6. <b>00</b>	0.01 0.02	0.00 0.00	0.00 0.00
3 4	9.44	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.02 0.02	0.00	9.00	0.02	9.00	0.00
5	0.43	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
5	0.50	9.00	0.00	0.03	9.00	0.00	0.02	0.00	0.00
8	<b>0.56</b> 1.66	0.00 0.00	0.00 0.00	8.62 9.65	9. <b>99</b> 9.99	0. <b>00</b> 0. <b>00</b>	0.62 0.65	0.00 0.00	0. <b>00</b> 0. <b>00</b>
9	<b>0</b> .54	0.80	e. 88	ð. <b>8</b> 3	8.00	0.00	0.02	0.00	0.00
10	3.33	0.00	0.00	0.08	0.86	0.00	9.05	9.00	9.00
11 12	0.68 0.86	0.60 9.66	9.90 9.90	0.03 0.83	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00
13	1.10	0.86	0.00	9.86	0.80	0.00	0.66	9.00	0.80
14	0.53	9.00	9.80	0.02	0.00	9.99	0.02	9.00	0.00
15 16	0.98 1.81	0.80 3.80	0.00 0.00	0.03 0.06	9. <del>88</del> 9.89	0. <b>98</b> 0.9 <b>0</b>	0.03 0.06	0.00 0.06	0.60 0.00
16 17	0.58	9.00	0.90	0.03	9.00	0.00	0.02	9.00	0.66
18	0.51	0.80	9.00	0.02	ð. <b>00</b>	9.90	9.02	9.09	9.00
19 2 <b>0</b>	2.76 3.5 <b>0</b>	0.00 0.00	0. <b>90</b> 0. <b>99</b>	0.07 0.09	6.60 6.60	0. <b>60</b> 3.66	0.06 0.06	0.00 0.00	0.00 0.00
21	1.33	9.88	0.90	8.06	0.00	0.00	<b>6.6</b> 6	9.00	6.00
77	0.52	9.00	0.00	9.02	9.00	0.00	0.02	9.00	9.00
23 2 <b>4</b>	0.54 1.68	0.00 0.00	0.00 0.00	0.03 0.06	0.00 0.00	0.00 0.00	0.02 0.05	0. <b>00</b> 0. <b>00</b>	0.60 0.60
25	0.62	0.00	0.60	9.63	0.00	0.00	0.02	0.00	9.00
26	1.51	0.00	6.00	9.96	0.00	9.90	9.65	9.60	1.50
27 28	9.58 9. <i>7</i> 5	0.09 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>8</b> 3 0. <b>8</b> 3	0. <b>00</b>	0. <b>00</b> 0.00	<del>0</del> .62 0.63	0.00 0.00	9.06 9.00
29	€.96	8.89	0.00	0.63	0.00	0.00	<b>0.8</b> 3	0.00	0.00
3 <b>0</b> 31	3.25	0.00 0.80	0.00	0.07 0.07	0.00 0.00	0.00 0.00	0.05 0.06	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0.00
	2.91 0.74	0. <b>00</b>	9.99 9.99	9.83	9.60	9.00	<b>0.0</b> 2	9.00	0.00
B	€.97	8.00	0.00	0.63	0.00	0.00	0.03	9.00	9.00
34 **	9. <b>60</b> 9. <i>7</i> 8	9.00	9.00	9.63	9.00	0.00 0.00	0.62 0.62	ଡି. <b>୧୧</b> ଡି. <b>୧୧</b>	0.00 0.00
35 36	9.86	0. <b>00</b> 0. <b>06</b>	0. <b>00</b> 0. <b>00</b>	0.03 4.83	8.60 8.66	1.86	9.63	0.66	9.99
37	2.47	8.90	9.00	9.86	0.00	9.00	0.05	0.00	0.00
38	1.46	0.00 0.00	0.00	0.06 0.11	0.00 0.00	0.00 0.00	0.65 0.66	9. <b>00</b> 9. <b>00</b>	0.00 0.00
39 40	4. <b>48</b> 1.2 <b>0</b>	9.00	0.00 0.00	9.04	0.96	1.00	9.94	9.00	6.60
41	1.27	0.00	1.00	<b>0.8</b> 6	8.80	0.00	0.65	0.60	0.00
42 43	€.52 €.89	9. <b>00</b> 9. <b>00</b>	0. <b>00</b> 0. <b>0</b> 0	0. <b>0</b> 3 0. <b>0</b> 3	0. <b>00</b>	9. <b>00</b> 9. <b>00</b>	0.02 0.02	0. <b>00</b> 0. <b>00</b>	0.00 0.00
44	€.75	1.00	9.90	0.23	9.00	9.60	0.02	9.00	9.00
46	0.63	0.00	9.00	0.03	0.00	0.00	0.02	0.00	9.00
<b>46</b> 47	2. <b>04</b> 0.94	1.00 8.00	9. <b>90</b> 9. <b>00</b>	0.07 0.63	0. <b>00</b>	0. <b>90</b> 8. <b>90</b>	<b>9.86</b> 9. <b>€</b> 3	0.00 0.50	9.00 9.00
48	3.41	1.66	0.00	9.68	9.80	9.00	9.65	0.00	0.00
49	€.72	0.00	0.68	9.63	9.00	0.00	0.62	9.00	9.60
<b>50</b> 51	0.51 1.46	9. <b>50</b> 9. <b>50</b>	6.60 6.60	0.02 0.05	0.00 0.00	9.90 9.90	0.92 6. <b>6</b> 5	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
52	0.66	1.80	0.66	9.63	0.00	0.90	0.02	9.00	0.00
53	32	0.09	0.00	9.06	0.00	9.60	9.65	9.80	6.60
5 <b>4</b> 55	<b>8.8</b> 5 2.61	9.00 9.00	0.00 5.00	9. <b>83</b> 9. <b>9</b> 6	9.99 9.00	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 6	0.00 0.00	0.00 0.00
<del>%</del> 6 5*	<b>9.96</b> 3.77	9.00	8.00	●. €3	0.00	0.00	0.83	0.00	0.00
5*	3. <i>17</i> ♦.655	0. <b>90</b> 9. <b>90</b>	0.00	0. <b>6</b> 8 0. <b>6</b> 3	9.00	0.00 0.00	0.65 0.62	0.00 0.00	0.00 0.00
58 59	♥.∞ 0.67	9.30	9. <b>89</b> 9. <b>9</b> 9	0.63	0.00 0.00	9.00	0.62	0.00	8.00
50	9.96	8.00	0.50	9.94	0.00	0.60	0.04	0.00	9.00
કો જે2	2.52 <b>0.48</b>	0.90 0.60	1.86 1.86	<b>0.07</b> <b>0.02</b>	- 0.00 0.00	8.00 9.00	0. <b>0</b> 6 0.02	0. <b>00</b> 0. <b>00</b>	0.00 0.00
63	1.26	0.00	0.00	9.66	0.00	0.00	9.65	0.00	0.00
54	9.64	9.60	Ø. 🚧	0.03	9.60	9.00	0.63	0.00	0.00
<del>55</del> 56	0.61 3. <b>40</b>	0.00 9.00	0. <b>00</b> 9. <b>00</b>	9. <b>0</b> 3 9. <b>9</b> 8	0. <b>00</b>	0.00 0.00	0.02 0.95	0.00 9.00	9.00 8.00
57	<b>0</b> .58	0.00	0.00	0.63	0.00	8.00	0.02	0.00	0.00
68	3.01	0.00	0.00	0.66	9.00	9.00	0.06	9.00	0.00
69 7 <b>0</b>	0.55 0.56	8.00 8.00	8. <b>86</b> 8. <b>86</b>	0. <b>0</b> 3 0. <b>0</b> 3	0. <b>00</b>	0.00 J.00	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0. <b>00</b> 0. <b>00</b>
71	2.33	0.00	9.00	9.06	9.00	8.00	0.04	0.00	8.00
n n	9.56	0.00	9.00	<b>9.6</b> 3	9.00	9.00	0.02	0.00	9.00
73 74	2.51 1.32	1. <b>00</b>	0.00 0.00	0.06 0.03	0.00 1.00	0.60 0.60	0. <b>6</b> 6	1. <b>11</b>	0. <b>00</b> 0. <b>00</b>
75	5.41	4.00	9.00	0.14	9.00	0.00	♥	-	0.00
76 77	0.70	1.00	0.00	0.63	0.00	9.00	0.02	9.00	9.00
778	0.62 0.65	1.00 1.00	8.00 8.00	0. <b>6</b> 3	9. <b>00</b>	0.00 0.00	0.02 0.02	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
29	1.00	1.00	1.0	0. <b>M</b>	i. #	1.00	0.04	0.00	0.00

73073.ARM Jul 19, 1989

1989								•, •=• •	
		Require							
۲r	Dollars Mean	per SF SDev	9 <b>9%</b> •/-	Labor Mean	Hours SDev	<b>⋙</b> +/-	Equip <b>m</b> <b>Mean</b>	ent Hour SDev	's 9 <b>84</b> •/-
								_	
1 2	<b>0</b> .16 <b>0</b> .31	9. <b>00</b>	0.00 0.00	0.01 0.02	0.00 0.00	0.00 0.00	0.01 0.01	0.00 0.00	0.00 0.00
3	0.36	0.00	1.00	0.02	0.00	0.00	0.62	0.00	9.00
<b>4</b> 5	0.44 0.43	0.00 0.00	0. <b>00</b> 0.00	8.62 9.62	0.00 0.00	0.00 9.00	0.02 0.02	0. <b>00</b> 0. <b>00</b>	6.00 9.00
6	0.50	0.00	0.00	0.63	0.00	0.00	0.02	0.00	0.00
2 3 4 5 6 7 8 9	0.47 0.51	9. <b>69</b> 6. <b>66</b>	0. <b>00</b> 0.00	9.02 9.02	0.00 0.00	0.00 0.08	0.02 0.02	0. <b>90</b> 0. <b>9</b> 8	9.60 9.66
ŝ	<b>0</b> .53	ð. <b>80</b>	0.00	0.03	0.00	0.00	0.02	0.00	0.00
.0	<b>0.5</b> 2 <b>0.</b> 57	ð. <b>60</b> 9. <b>60</b>	0.00 0.00	0.03 0.03	0. <b>80</b> 0.00	0.00 0.00	0. <b>0</b> 3 0.02	0.00 0.00	0.00 0.00
1311455	9.81	8.60	0.00	<b>0.8</b> 3	0.00	0.00	0.02	0.00	0.00
13	1. <b>0</b> 3 <b>0.4</b> 5	9. <b>00</b> 9. <b>0</b> 0	0.00 0.00	0.65 0.62	0.00 0.00	0.00 0.00	0.65 0.62	6. <b>60</b>	0.00 0.60
15	<b>9</b> .83	6.00	8.98	8.83	8.00	9.00	0.02	0. <del>3</del> 8	9.90
15	<b>∂.59</b> ∂.51	0.00 9.00	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 3	9. <b>00</b>	0.00 0.00	0.02 0.02	0. <b>90</b> 0.00	0.60 0.66
18 19	8.41	0.00	0.80	0.02	0.00	0.00	0.02	9.00	0.00
19 2 <b>0</b>	0.32 0.73	6. <b>00</b> 6. <b>0</b> 0	0.00 0.00	0.04 0.04	0.00 0.00	0.00 8.00	0.63 0.63	0. <b>00</b> 0. <b>00</b>	0.00 0.00
21	0.54	0.00	0.60	0.83	0.90	0.00	0.82	9.00	9.00
Σ. Σ.	<b>9.46</b> <b>9.41</b>	8. <b>66</b> 9. <b>66</b>	0.00 0.00	<b>0.02</b> 0.02	8.00 9.00	0.00 0.00	<b>0.0</b> 2 0.02	8. <b>68</b> 8. <b>66</b>	9. <b>96</b> 9. <b>99</b>
33334 3532 2532	0.45	<b>0.00</b>	0.00	0.02	0.60	0.00	0.02	0.00	0.00
25 6	<b>9.46</b> 1.39	0.00 0.00	0.00 0.00	0.62 0.66	0. <b>00</b>	0.00 0.00	0.02 0.65	0. <b>00</b> 0. <b>00</b>	9. <b>00</b> 9. <b>00</b>
	0.47	9.80	0.00	0.02	0.00	0.00	0.02	0.00	0.00
28 29	0.67 0.86	0.00 0.00	0.00 0.00	0. <b>6</b> 3	0.00 0.00	8. <b>88</b> 8. <b>88</b>	0. <b>8</b> 3 0. <b>8</b> 2	0. <b>90</b> 8. <b>93</b>	0.00 0.00
30	0.47	0.00	0.00	0.02	1.00	0.00	0.02	0.00	0.00
31 32	9.56 9.43	0.00 0.00	0.00 0.00	0. <b>6</b> 3 0. <b>6</b> 2	0.00 0.00	0.00 0.00	0.02 0.02	6. <b>00</b>	0.00 0.00
33	0.80	0.00	0.00	<b>0.6</b> 3	0.00	0.00	0.02	0.00	0.00
34 35	0.47 0.52	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>6</b> 2	0.00 0.00	0.00 0.00	0.62 0.62	0. <b>00</b> 0. <b>00</b>	0.00 0.00
36	8.49	8.00	9.00	0.02	3.96	6.00	8.62	0.00	8.80
37 38	<b>0.55</b> 1.11	0.00 6.00	0.00 0.00	0. <b>6</b> 3	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.02 0.05	0. <b>00</b> 0. <b>00</b>	0.00 0.00
39	0.48	0.00	0.00	9.02	9.00	0.00	0.62	9.80	0.00
4 <b>0</b> 41	1. <b>0</b> 5 0.48	0.00 0.00	0. <b>00</b>	0.04 0.02	0.00 0.00	0.00 0.00	0. <b>04</b> 0. <b>0</b> 2	0.63 9.90	8. <b>00</b> 8. <b>00</b>
42	0.45	0.00	0.00	0.02	8.00	0.00	0.62	0.00	0.00
43 44	0.75 0.49	0.00 0.00	0.00 0.00	0. <b>6</b> 3	9. <b>90</b> 9. <b>90</b>	9.00 9.00	0. <b>0</b> 2 0. <b>0</b> 2	0.99 0.90	9.9 <b>0</b> 9.88
45	9.50	1.00	0.00	0.02	0.60	9.00	0.02	9.00	0.00
46 47	<b>0.71</b> <b>0.72</b>	0. <b>00</b> 0. <b>00</b>	1.00	9. <b>6</b> 3	1.00 1.00	0.00 0.00	0. <b>4</b> 3 0. <b>6</b> 2	0. <b>00</b> 0. <b>00</b>	8. <b>00</b> 8. <b>00</b>
48	0.52	1.00	0.00	0.63	0.00	0.00	0.62	0.00	0.00
49 5 <b>6</b>	0.52 0.43	1.00 1.00	0. <b>00</b>	0. <b>63</b> 0. <b>62</b>	0.00 0.00	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	1. <b>00</b> 1. <b>00</b>	0. <b>00</b> 0. <b>00</b>
51	1.66	1.00	0.00	1.85	0.00	0.00	0.65	0.00	0.00
ક્ર ક્ર	0.53 0.60	0.00 0.00	0.00 0.00	0.83 0.83	1.00 1.00	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00
54 55	9.69	0.00	1.00	0.63	1.00	1.00	0.02	0.00	1.00
56 56	0.59 0.70	0. <b>00</b>	1.00 1.00	0. <b>6</b> 3	1. <b>81</b> 1. <b>81</b>	0. <b>60</b> 0. <b>60</b>	0.02 0.03	0. <b>66</b>	0.80 0.80
56 57 58 59	ð.71	8.00	4.00	6.63	1.00	6.00	0.02	1.00	1.00
58 59	0.48 0.54	0. <b>00</b>	0.00 0.00	0. <b>6</b> 2	0.00 0.00	0.00 0.00	0.02 0.02	6. <b>00</b>	0. <b>00</b>
5€	0.81	0.00	9.00	1.14	1.00	0.00	₩.	0.00	8.80
51 52	0.57 0.42	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 8.00	0.63 . 0.62	1. <b>00</b>	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00
53	9.36	0.00	8.00	9.66	0.00	0.00	0.64	0.00	0.00
51 85		0.00 0.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 2	0.00 0.00	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	0. <b>00</b> 0. <b>00</b>	8. <b>90</b> 8. <b>90</b>
56 57	₹.63	A.00	0.00	0.63	0.00	0.00	0.02	0.00	0.00
5/ <b>5/8</b>	<b>9</b> .79	0.00 0.00	0.00 0.00	0.02 0.03	0.00 0.00	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0. <b>00</b> 0. <b>0</b> 0
68 69 70 73 74	<b>e</b> .55	9.00 9.00	0.00	0. <b>0</b> 3	0.00	0.00	0. <b>0</b> 2	0.00	8.00
71	<b>0</b> .77	0. 🌉	8.00 8.00	0.63	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	0.00 9.00	0.00 1.00
<u> </u>	€.53	0.00	0.00 0.00	0.02 0.02	0.00 0.00	9.00	0.62	0.00	0.00
7 <b>4</b>	0.52	ð. <b>80</b>	8. <b>89</b>	●.€3	1.00	0.00 0.00	0.€2 0.€2	0. <b>00</b> 0. <b>00</b>	0.00 ·
75. 76			9.90 9.90	1. <b>6</b> 5	9.90 9.80	0.00 0.00	0. ~	4.00	0.80
77	1.45	4.06	1.00	1.02	1.00	1.00 1.00	●. O39	/ 1.₩ ** √.₩	0.00 0.00
79 79		1.00	1.00	€.€2	0.00	0.00	1.42	1.00	1.00
<b>~</b>	#.OO	1.00	1.0	9.04	0.00	0.00	●. ■3	1.00	1.00

1363									
	Major	Componer s per SF	it Repla 9 <b>4</b>	cement Labor	Mario re	984	Eautom	ent Hour	s 9 <b>84</b>
Υr	Mean .	50ev	+/-	Mean	SDev	*/-	Mean	SDev	*/-
									•
i	8. <b>00</b> 8. <b>00</b>	0.00	0.00 0.00	9.80 9.86	0.00	0.00 0.00	0.00 0.00	0.60 8.66	0.00 0.00
2	0.30	0. <b>00</b> 8. <b>00</b>	1.00	0. <b>80</b>	0.00	0.60	0.00	0.60	0.80
4	9.00	0.00	0.00	0.00	9.90	9.00	0.00	0.60	9.90
5 6 7	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.60	9.00
5	9. <b>00</b> 9. <b>0</b> 3	9.80 9.80	0.00 0.00	9.00 9.00	9. <b>99</b> 9. <del>9</del> 0	0.00 0.00	8.00 8.00	9. <b>00</b> 9. <b>0</b> 0	0.00 0.00
8	1.14	9.00	0.00	9.83	9.60	0.80	0.03	9.89	0.00
9	0.01	0.80	0.00	ð. <b>80</b>	9.88	0.00	0.00	0.00	0.00
10	2.71	ð. <b>96</b>	9.30	<b>9</b> .85	9.90	9.00	0.03	9.90	9.00
11	9.11 9.07	8.60 8.60	0.09 0.00	0.00 0.00	9.99 9.99	0.00 0.00	9. <b>00</b> 9. <b>03</b>	0.00 0.00	0.00 0.00
13 13	0.68	9.80	0.06	9.80	0.90	9.60	9.00	0.00	0.00
14	<b>0.28</b>	0.00	9.30	8.20	9.30	9.00	9.00	0.00	9.00
15	<b>0</b> .15 1.22	9. <b>60</b> 9. <b>69</b>	9.99 9.99	<b>9.89</b> 9.83	0.00 0.00	0.00 0.00	0.00 0.03	0. <b>00</b> 0. <b>00</b>	0.20 0.20
 17	9.88	9.80	9.88	9.00	0.00	0.00	9.00	9.80	9.99
15 16 17 18 19	0.10	0.00	0.80	0.00	0.90	0.80	9.90	9.00	9.00
19	1.84 2.78	0.60 0.60	9.00 9.00	0.83 0.85	0.00 0.00	0.00 0.00	<b>0.03</b> 0.03	0. <b>00</b> 0. <b>00</b>	0.80 0.80
20 21 22 23	<b>0</b> .79	0.00	0.00	9.83	9.00	0.00	0.03	9.00	9.00
<u> </u>	9.97	0.00	9.00	0.00	0.00	0.00	9.99	e. <b>00</b>	0.00
23 2 <b>4</b>	0.13 1.23	8.00 9.00	0.00 0.00	0.00 0.03	0.00 0.00	0. <b>00</b> 0.00	<b>0.86</b> 9. <b>8</b> 3	9.99	0.00 0.00
25	0.15	8.60	ð. <b>66</b>	9.60	0.00	0.00	6.60	0. <b>00</b> 0. <b>00</b>	0.00
26	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.11	0.00	0.00	0.60	0.90	0.00	0.00	ð. <del>00</del>	0.00
28 29	0.98 0.11	8. <b>00</b> 8. <b>00</b>	8.00 9.00	0.00 0.00	9. <b>00</b>	8.88 8.88	8.86 8.88	9.00 9.00	9. <b>99</b> 9. <b>99</b>
30	2.79	9.99	0.00	9.65	9.00	0.00	0.03	0.00	9.00
31	2.35	0.00	0.80	9.84	9.80	9.89	9.94	9.00	0.00
33 33	0.30 0.17	0. <b>00</b> 8. <b>00</b>	0.00 0.00	0.01 0.00	0.00 0.00	0.00 0.00	0.00 6.00	8. <b>98</b> 8. <b>68</b>	0.00 0.00
.~ 34	0.13	0.00	0.00	0.00	0.60	0.00	0.00	0.90	0.00
35	0.26	0.96	0.00	9.99	0.00	0.00	0.00	0.00	0.00
<b>36</b> 37	0.36 1.93	9.00 9.00	8.80 9.80	0.01 0.83	9.89 9.88	0.00 0.00	<b>9.00</b> 9. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	0.00 0.00
37 38	1.30 1.34	0.00	9.80	9.01	9.00	0.00	9.60	0.00	9.00
39	4.60	0.00	9.00	●.98	0.00	0.00	4. <b>6</b> 6	0.66	8.66
<b>46</b> 41	€.15 €.79	1.00 1.00	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>0</b> 3	0.00 0.00	9.90 96.9	0. <b>00</b> 0. <b>0</b> 3	0.00 0.00	0.80 0.80
42	0.79 0.67	1.00	9.90	A.88	9.00	8.00	9.90	9.99	8.90
43	0.13	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.80
44 45	€.27 €.13	1.00 1.00	0.00 0.00	6 <u>61</u> 8. <b>60</b>	0.00 0.00	8.90 0.00	0.00 0.00	0.00 0.00	0.00 0.80
46 46	1.33	0.00	0.00	0.63	0.00	0.00	9.83	0.00	9.90
47	●.22	0.00	0.00	0.01	0.99	0.00	0.00	0.00	0.00
<b>46</b> 49	2.89	0.60 0.60	0. <b>90</b> 0. <b>9</b> 0	0.05 0.00	0.00 0.00	0.00 0.00	8. <b>6</b> 3	0.00 0.00	0.00
<b>Š</b>	1.08	1.00	0.60	9.00	0.00	9.00	0.00	8.60	1.00
51	1.40	0.00	8.00	0.01	0.00	0.00	0.01	0.00	8.66
52 53	1.13 1.32	8.90 8.00	8.89 8.88	9. <b>00</b> 6. <b>0</b> 3	9.86 8.86	8.00 8.00	0. <b>00</b> 6. <b>0</b> 3	0. <b>60</b> 0. <b>66</b>	9. <b>89</b> 9. <b>66</b>
54	e.15	e. <b>6</b>	1.00	1.00	1.50	0.00	6.00	1.00	1.00
54 55 56 57	. 63	8.00	0.00	8.64	8.80	9.00	0.04	9.00	9.00
56 57	€.15 3. <b>€</b> 5	0.00 0.00	1.00 1.00	0.96 0.06	0.00	0.00 6.00	0. <b>00</b> 0. <b>0</b> 3	9. <b>00</b> 9. <b>00</b>	1.00
58	a 17	9. 👀	1.60	8.00	9.80	1.00	0.00	9.00	0.00 0.00
કુલ	8.13	ð. <b>90</b>	1.00	1.80	1.80	0.00	0.80	1.00	9.80
5 <b>0</b> 51	0.15 1.85	0.00 0.00	1.00 1.00	1.00 1.04	9.06 9.00	0.00 0.00	8.66 8.64	0. <b>00</b>	0.00 0.00
ର ସ	0.07	9.90	9.00	0.00	0.00	1.00	0.00	Ð. <b>80</b>	0.00
5 <b>3</b>	0.31	<b>9.99</b>	8.00	0.01	0.00	0.00	0.00	0.00	0.00
54 55	0.07 0.15	9.99 9.99	9.00 9.00	6.00 8.00	0.66 0.66	0.00 0.00	0.00 0.30	0.00 0.00	0.00 0.00
თი 546	2.78	9.00	0.00	0.05	1.00	0.00	0. <b>6</b> 3	0.00	0.00
67	9.11 1.22	0.00	8.00	8.00	8.66	9.00	9.00	9.00	9.00
68 60	1.22	9.60	0.80	9.93	9.00	0.00	0.63	0.00	0.00
59 7 <b>8</b>	0.11 9.66	0.00 0.00	0. <b>00</b>	0.00 0.00	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.00 0.00	0. <b>00</b>
71	1.57	0.90	0.00	●.●3	0.00	0.60	8.€2	1.00	1.00
77	9.13	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00
71 73 74	2. <b>8</b> 3 0.81	1.00 1.00	0.00 0.00	0. <b>04</b> 0.01	0.00 0.00	0.00 0.00	0.64 0.41	1.00 1.00	0.00 1.00
75	4.12	4.80	0.96	0.08	8.00	0.00	04	0 .	9.00
75 76 77	0.18	0.00	8.00	9.00	0. <b>00</b>	0.00	8. <b>00</b>	0. <b>00</b>	1.00
78	€.17 €.16	0. <b>00</b> 0. <b>00</b>	0.00 0.00	6.00 6.00	0.00 0.00	9.00 9.00	0.00 0.00	1.00 É	0.00 0.00
79	0.32	0.00	1.00	0.01	1.00	i.	0.00	i. #	i. 66

, 1989								•	
		Mainten					_		
٧r	DOLLar Mean	s per SF SDev	9 <b>9%</b> +/-	Labor Mean	Hours Soev	9 <b>9%</b> •/-	Equipm Mean	ent Hour SDev	's 9 <b>84</b> +/-
	<b>A</b> 13		•			8.00	0.00		
1 2	0.12 0.34	0. <b>00</b> 0. <b>00</b>	1.00 1.00	0. <b>00</b> 0.02	0.00 0.00	0.00	0.01	0. <b>00</b> 0.00	0.00 0.00
3	0.39	0.00	1.00	0.62	0.00	8.60	0.02	0.00	0.00
<b>4</b> 5	9.4 <u>1</u> 9.45	0.00 0.00	1. <b>66</b>	0. <b>6</b> 2 0. <b>6</b> 2	0. <b>00</b>	0.00 0.00	0.02 0.02	6. <b>60</b> 6. <b>60</b>	0.00 0.00
6	0.46	0.00	0.00	0.02	0.00	0.00	0.62	0.00	0.00
? 8	<b>0.4</b> 5 1.55	6.60 6.66	0. <b>00</b> 1.00	0.02 0.05	0.00 0.00	6. <b>90</b> 6. <b>96</b>	0.02 0.05	0.00 6.00	0. <b>00</b> 0. <b>00</b>
3	0.52	0.60	0.00	0.02	0.00	0.00	0.62	0.00	9.66
10	0.58 0.61	0.00 0.00	0.00 0.00	0. <b>0</b> 3 0.02	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.63 0.62	0.80	0.00
11 12	9.62	9.86	0.00	0.02 0.02	8.86	0. <b>00</b>	0.02	0.60 0.60	0.00 0.00
12 13	0.81	0.60	8.00	0.64	9.00	0.00	0.64	9.00	0.00
14 15	0.55 0.€2	0.00 0.00	0.00 0.00	0.02 0.03	9. <b>00</b> 9. <b>00</b>	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00
16 17	1.99	0.00	0.00	0.07	0.66	0. <b>00</b>	0.86	0.00	0.60
18	0.54 0.50	0.00 0.00	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	<b>0.00</b>	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00
19	1.53	0.00	0.00	0.84	0.00	0.00	9.64	0.00	0.00
2 <b>0</b> 21	1.72 <b>0.83</b>	0.00 0.00	0.00 0.00	0. <b>0</b> 5 0. <b>0</b> 3	0. <b>00</b>	9. <b>00</b> 9. <b>00</b>	0. <b>6</b> 5 0. <b>6</b> 3	0.00 0.00	0. <b>00</b> 0.00
22 23	9.46	Ø. <b>90</b>	9.00	0.02	9.80	9.90	9.62	9.80	9.80
23 2 <b>4</b>	<b>0.49</b> 1.62	0. <b>80</b> 0. <b>86</b>	0. <b>00</b> 0. <b>00</b>	0.02 0.05	0.00 0.00	0.00 0.00	0.02 0.05	0. <b>00</b> 0. <b>00</b>	0.60
25	0.60	0.00	0.66	0.02	0.00	0.00	9.62	9.00	0.00 0.00
26 27	0.96 0.51	0. <b>00</b> 0.00	9.00 9.00	0.04 0.02	0. <b>00</b> 8. <b>00</b>	0. <b>00</b> 0. <b>00</b>	9.04	0.00	9.00
28	0.73	0.00	0.00	0.63	0.00	0.00	0. <b>0</b> 2 0. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	0.60 0.60
29 3 <b>0</b>	<b>0</b> .79	9.69	0.00	0.63	0. <b>00</b>	9.00	0.62	0.00	0.00
31	1 12 4. <b>08</b>	0.00 0.00	8. <b>90</b> 9. <b>90</b>	<b>0.0</b> 3 0. <b>0</b> 8	0.00	0. <b>00</b> 0. <b>00</b>	0.02 0.08	0. <b>00</b> 0.00	0.00 0.00
X	9.54	0.00	0.00	0.02 0.02	0.00	0.00	0.42	0.00	0.00
33 34	0.54 0.63	0.00 0.00	0.00 0.00	0.02	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.02 0.02	8. <b>00</b> 8. <b>00</b>	0.00 0.00
35	0.56	0.00	9.00	0.02	0.00	8.00	0.02	0.00	0.00
<b>36</b> 37	<b>0.54</b> 1.55	0.00 0.00	6. <b>06</b> 6. <b>00</b>	0. <b>6</b> 2 0. <b>6</b> 4	8.00 0.00	0.00 0.00	0.02 0.04	0. <b>96</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
38	₩.88	9.00	0.00	0.04	9.00	0.00	0.04	9.00	0.00
39 4 <b>6</b>	1.69 1.84	0.00 0.00	8. <b>86</b> 9. <b>86</b>	0. <b>6</b> 5 0. <b>6</b> 5	0.00	8. <b>00</b> 8. <b>00</b>	0. <b>6</b> 5 0. <b>6</b> 5	0. <b>00</b> 0. <del>00</del>	0.00 0.00
41	1.17	9.00	9.00	0.64	8.00	0.00	0.04	0.00	0.00
42 43	0.6 <b>0</b> ∂.58	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 2	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.02 0.02	0.00 0.00	0.00 8.00
44	0.53	0.00	0.00	0.82	0.00	0.00	0.02	0.00	8.00
45 46	0.60 2. <b>0</b> 9	0.00 1.00	0.00 0.00	0.02 0.07	0.00 0.00	8. <b>00</b> 8.00	0. <b>6</b> 2 0.07	0. <b>00</b>	0.00 0.00
47	0.59	0.00	8.00	0.02	0.00	0.00	0. <b>6</b> 2	0. <b>00</b>	8. <b>86</b>
46 49	0.64 0.49	0.00 0.00	0.00 0.00	0.02	1.00 1.00	0.00 0.00	0.02	0.00	9.00
50	0.61	1.00	1.00	0. <b>0</b> 2 0. <b>0</b> 2	0.00	1.00	1.12 1.12	0. <b>00</b>	0.00 0.00
51	1.02	0.00	0.00	0.04	1.00	0.00	0.64	0.00	0.00
ક્ષ ક્ર	<b>0.57</b> 1.69	0.00 0.00	1. <b>66</b>	1.02 1.65	1. <b>00</b>	1.00 1.00	0.62 0.65	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
54	0.62	0.00	0. <b>80</b>	0.02	1.80	0.00	1.02	0.00	0.00
\$\$7\$89 \$44 \$44 \$44 \$44 \$44 \$44 \$44 \$44 \$44 \$4	1.68 0.61	0. <b>00</b>	0.00 0.00	0.84 0.82	1.00 1.00	8.80 8.80	8. <b>04</b> 0. <b>0</b> 2	0.00 0.00	0.80 0.80
57	0.73	A . 86	1.00	0.02	1.00	0.00	8.62	0.00	0.00
38 59	<b>0.56</b> 1.15	0.00 0.00	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 3	1.00 1.00	1.00 1.00	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0.00 6.00
•	1.81	0.60	9. <b>89</b>	0.65	0.00	0.00	1.65	0.00	0.00
2.5	3. <b>0</b> 7 <b>3.50</b>	0. <b>00</b> ∂. <b>00</b>	0.00 0.00	0.06 - 0.02	0.00 0.00	0.00 0.00	0. <b>6</b> 5 0. <b>€</b> 2	0. <b>00</b> 0. <b>00</b>	0.00 0.00
ঐ	<b>0</b> .75	0.00	0.00	1.04	1.00	0.00	0.63	0.00	0.00
5 <b>4</b> 55 56 57	0.70 0.56	0. <b>00</b> 0. <b>00</b>	0.00	0.63	0.00	0.00	1.63	0.00	0.00
∞ 36	₹.56	0.00	0. <b>00</b> 0. <b>00</b>	0.02 0.02	0. <b>00</b> 0. <b>00</b>	1.00 1.00	0. <b>0</b> 2 0. <b>0</b> 2	1.00 1.00	0. <b>00</b> 0.00
57 <b>69</b>	0.56	0.00 0.00	8.80	0.62	0.00	0.00	0.62	0.00	0. <b>00</b>
58 59 10 11 11 12 13 14 15 16 17	1.58 8.€2	0.00 0.00	0.00 0.00	0. <b>6</b> 5 0. <b>€</b> 2	1.00	0.00 0.00	1.65 1.62	0. <b>00</b> 0. <b>00</b>	0.00 0.00
.0	7.69 1. <b>44</b>	Ø. <b>86</b>	1.00	0.13	9.00	1.00	0.02 0.07 0.03	9.00	9.00
7	ð. 5 <b>0</b>	0.00 0.00	0. <b>90</b> 0. <b>90</b>	0. <b>04</b> 0. <b>0</b> 2	0.00 0.00	0.00 0.00	0. <b>6</b> 3 0. <b>6</b> 2	0.00	0. <b>00</b> 0. <b>00</b>
73	1.50	0.00	1.00	0.04	1.00	0.00	0.04	9.00	1.00
3	9.58 2. <b>€</b> 3	0.00 0.00	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 7	0.00 0.00	0.00 0.00	•. <b>₽</b> 2 • O4	♥. <b>₩</b> } <b>₩</b>	1.00 1.00
'6 77	2.01	0.00	1.00	●. ●7	0.00	1.00	T. w	٠٧	0.00
78	●.53 ●.58	0.00 0.00	1.00 1.00	1.62 1.62	1.00 1.00	1. <b>00</b> 1. <b>00</b>	1.62 1.62	1.00 1.00	1.00 1.00
79	0.98	0.00	1.00	1.65	1.0	1.00	1.04	4.00	1.00

	1303	<b>A</b>	l Gaans a	ad Majat						
1.34	۲r	Dollar	sperSF	984	Labor		,			
1.59	l	0.12	9.60	0.00	0.00	0.66	6.00	0.00	9.00	0.00
0.41	2	0.34	0.00							
1.45	} }									
0.46	<b>,</b>	_								
1.64	;	9.46	0.00							
1.51	, }									
0.   0.55	) }									
1,49	.0	0.56	<del>3</del> .00		ð. <b>8</b> 3					9.00
3	1 2									
8. 6.47	3									
5	4	0.47	0.90							
7	.5 16									
8. 8.46	.7									
1.68	.8									
1	19 2 <b>0</b>									
8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8	21	0.57		9.00	0.02	0.00	9.80	0.02	0.00	0.00
9.483	22 23									
0.51	.3 24									
9.47 8.00 9.00 9.02 9.00 9.00 9.00 9.00 9.00 9	.5									
3	2 <b>6</b> 7									
0.45	8	₹.59				6.00	0.00	0.83		9.00
0.75	29									
0.44	<b>30</b> 31			_						
0.48	$\mathbf{z}$	0.44	0.00	8.00	0.02	0.00	0.00	0.02	9.00	
0.45 0.60 0.00 0.00 0.02 0.00 0.00 0.02 0.00 0.03 0.03	23 34		-							
0.63	<del>7</del>									-
0.76	<b>X</b> 5	9.43					8.06			
0.47	37 <b>38</b>									
	e e									
							1 1			
	11 12									
0.48	B	9.48		0.00	0.02	0.00	0.00	0.02	0.00	0.00
8. 8.83	14 15									
	16 16									
	7	0.48	1.00	0.69	1.42				9.00	0.00
	16 19									
0.45							9.00			0.00
9.49 9.60 0.60 0.62 0.60 0.62 0.60 0.62 0.60 0.62 0.60 0.60	1			-						
8.45	⊋ 3									
0.49	4	0.45	8.00	8.00	0.62	0.00	8. <b>90</b>	0.62	0.00	8.6
8	5						9.80			0.94
8	×6 7			0.00			0.00		9.	
1.69	x8			0.60	0.02		0.00	0.02	1.00	0.00
9.75	.9 <b>∂</b>				9.62 9.65					
0.71	1	0.75	1.00	0.80	9.04	. 0.00	0.00	8.04	9.00	9.00
8.55	2									
9.47	3 <b>4</b>									
0.48         0.60         0.60         0.62         0.60         0.60         0.62         0.60         0.60         0.62         0.60         0.60         0.62         0.60         0.62         0.60         0.60         0.62         0.60         0.60         0.62         0.60         0.60         0.62         0.60         0.60         0.62         0.60         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.62         0.60         0.60         0.62         0.60         0.60         0.62         0.60         0.60 <td< td=""><td>5</td><td>9.47</td><td>9.99</td><td>0.00</td><td>9.02</td><td>3.00</td><td>0. 👀</td><td>0.02</td><td>0.00</td><td>9.00</td></td<>	5	9.47	9.99	0.00	9.02	3.00	0. 👀	0.02	0.00	9.00
8	6 7									
9.44 9.60 0.60 0.62 0.60 0.60 0.62 0.60 0.62 0.60 0.60	8					7.00				
9.59 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.62 9.60 9.60 9.60 9.60 9.60 9.60 9.60 9.60	9	9.44	9.00	0.00	0.02	9.00	0.00	0.02	0.00	0.00
0.47 0.00 0.00 0.02 0.00 0.00 0.02 0.00 0.02 0.00 0.00 0.02 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	•			₹.₩						
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0.73 0.00 0.00 0.04 0.00 0.00 0.07 0.00 0.00	3 4							0.02	0.00	
9.77 0.00 0.00 0.04 0.00 0.00 0.00 0.0042 00 0.00 9.41 0.00 0.00 0.02 0.00 0.00 0.02 0.00 0.00 9.45 0.00 0.00 0.02 0.00 0.00 0.02 0.00 0.00	5									
0.45 0.00 0.00 0.02 0.00 0.00 0.02 0.00 0.00	6	<b>9</b> .77	0.00	Ø. 👀	0.04	0.00	0.00	●. <b>●</b> O4	12 🗰	0.00
	7 18									
:	9	€. <b>87</b>	1.00		1.65	1.00	0.00			

1303									
	Major	Componer	it Reola	cement					
		s per SF	984	Labor	Hours	984	Equipm	ent Hours	s 984
۲r	Mean	SDEV	+/-	Mean	SDev	+/-	Mean	SDev	+/-
, ,			,			•			.,
1	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	9.40	9.00	0.00	0.00	0.00
2 3 4 5 6 7 8	1.00	6. <b>99</b>	1.00	8.00	9.00	9.86	9.80	8.00	0.80
3			1.00	0.00	0.80	9.80	0.00	9.00	9.00
*	9.99	9.80			9.80	8.00	0.00		
5	0.60	9.66	6.00	0.00				9.00	0.00
6	9.00	0.00	0.00	0.00	0.00	9.60	0.00	0.00	0.00
7	8.66	<b>6.88</b>	6.60	8.00	9.00	0.00	0.60	8.60	0.00
8	1.10	0. <b>00</b>	0.00	0.63	0.00	0.00	0.03	0.00	0.00
9	0.01	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00
19 11 11 11 11 11 11 11 11 11 11 11 11 1	0.62	0.99	<b>9.00</b>	ð. <b>60</b>	0.00	0.00	0.00	9.00	0.00
11	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68
- 17	0.13	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00
13	8.64	0.00	0.80	0.00	0.00	9.60	0.00	0.00	0.00
14	0.09	0.00	0.00	0.00	0.00	0.00	0.00	9.00	9.99
15	9.07	9.89	0.80	0.00	0.00	0.00	0.00	0.00	0.00
16	1.26	9.00	0.00	0.63	9.00	0.00	0.63	0.00	0.00
17	0.10	0.00	6.60	0.00	0.00	9.00	0.00	0.00	9.00
is	0.83	0.00	9.80	0.00	0.00	9.00	9.00	9.00	0.00
قَ	1.00	0.00	0.00	0.02	0.00	0.00	0.62	9.00	0.00
20	0.04	0.00	9.00	0.00	9.00	0.00	0.00	0.00	0.00
21	9.26	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
22	0.64	9.80	0.00	0.00	0.00	0.00	9.00	9.00	0.00
23	9.65	0.00	0.00	0.00	0.00	0.00	9.60	8.80	0.00
				9.83		9.89	9.63		
24 >s	1.14	9.90	9.98		9.90	9.00		9.96	9.80
25	0.09	0.00	0.00	0.00	9.86		0.00	9.80	9.90
26	0.14	0.00	0.00	9.00	9.60	0.00	6.60	0.00	0.00
27	0.65	0.00	0.66	9.00	0.00	0.00	0.00	0.00	0.00
28	0.14	9.00	0.00	9.00	0.00	9.00	0.00	0.00	8.00
29	0.27	0.00	0.00	0.66	0.00	9.00	0.00	0.00	0.00
30	0.ಟ	9.00	9.00	0.01	0.00	9.00	0.00	0.00	0.00
31	3.34	1.00	0.00	8.65	0.00	0.00	0.04	0. <b>88</b>	8.60
32 33	0.09	0. <b>00</b>	0.00	0. <del>00</del>	0. <b>60</b>	0.00	0.00	6.60	0. <b>00</b>
33	0.07	8.00	0. <b>00</b>	0. <b>00</b>	8.60	0.00	0.00	0.00	0.60
34	0.15	0.00	9.60	0.00	0.00	0.60	0. <b>00</b>	9.60	0.00
35	0.11	9.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	0.10	0.00	4.00	0.00	9.00	0.00	8.00	0.00	8.00
37	1.02	0.00	0.00	0.02	0.80	1.00	0.42	0.00	0.00
38	0.12	0.00	0.00	0.00	9.00	9.00	0.00	0.00	9.00
39	1.22	0.00	1.00	0.63	9.00	6.00	0.63	0.00	0.00
40	0.18	0.00	1.00	0.00	9.00	0.00	0.00	0.00	0.00
ÃI.	€.67	0.00	0.00	0.02	0.00	0.00	0.02	9.00	0.00
Ž.	0.11	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
43	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
44	0.66	0.00	0.00	9.60	0.00	9.00	0.00	0.00	0.00
Ē	€.IJ	2 . 2 2	0.00	0.00	1.00	8.00	6.66	8.00	0.00
	1.37	1.00		0.63	0.80	0.00	9.63		
46	1.27	0.00	0.00			V		0.00	9.00
4/	0.11	1.00	0.00	0.00	1.00	J. W	0.00	V	Ø.₩
48	0.13	0.00	9.00	0.00	●.₩	0.00	0.00	9.00	0.00
49	0.07	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	●. <u>12</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	●.11	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00
52 53	0.12	9.00	0.00	8. <b>88</b> 8. <b>8</b> 3	0.00	0.00	0.00	0.00	0.00
53	1.20	0.00	0.00	0.43	9.00	0.00	0.63	0.00	0.00
54	0.17	8.₩	0.00	0.00	1.00	0.00	0.00	0.00	0.00
55	1.10	0.00	9.00	1.₽	0.00	0.00	0.02	0.00	0.00
56	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	0.22	0.00	0.00	0.00	0.00	8.00	0.00	0. <b>60</b> 0. <b>60</b>	0.00
5 <b>8</b> 59	0.11	0.00	0.00	1.00	1.00	9.00	0.00	0.00	0.00
59	9.65	0.00 0.00	0.00 0.00 0.00	0.01	1.00	0.00	0.00	0.00 0.00 0.00	0.00
5 <b>0</b>	0.12	9.00	1.00	0.00	Į. <b>M</b>	1.00	9.00	1.00	0.00
51	2.33	0.00	9.00	0.42	0.00	0.00	0.02	0.00	0.00
52	0.10	9.00	0.00	1.00	1.€	1.00	0. <b>00</b>	9.00	0.00
53	0.64	<b>0</b> .00	8.00	0.00	0.00	0.00	9.00	0.00	0.00
54	0.17	0.00	0.00	0.00	0.00	9.00	0.00	0.60	0.00
<b>∞</b> 5	0.09	0.00	0.00	1.00	0.00	0.00	0.00	8.00	0.00
56	0.17	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00
56 67	9.66	0.80	0.00	0.00	0.00	8.80	0.00	0.00	0.00
<b>68</b>	1.22	0.00	0.00	<b>0.6</b> 3	9.00	0. <b>00</b>	0.63	0.00	1.00
59	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.80
68 59 70	7.24	0.00	0.00	0.11	9.00	1.00	0.06	1.00	0.00
71 73	0.85	0.00	0.00	0.01	0.00	8.00	0.01	0.00	0.00
7	0.13	∂.₩	9.00	0.00	0.00	0.00	e. 🗪	9.00	0.00
73	1.43	0.00	0.00	0.02	8.00	0.00	0.02	0.00	0.00
74	0.10	0.00	1.00	0.00	0.00	0.00	0. <b>0</b> 2	0.00	0.00
75	1.39	0.80	1.00	0.43	0.00	0.00	0.EP	^ 80	0.00
76	1.24	0.00	1.00	1.43	0.00	0.00	i. 04	13 .	0.00
<i>77</i>	0.12	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00
78	0.12	1.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00
79	<b>●.11</b>	1.00	1.00	0.00	1.00	1.00	1.00	6.00	1.00
/ 3 RB	A A7	1.2	1.2	4.4	1.2	1.00	4.4	4.4	1.0

1303									
	Total	Mainten	ance.						
	Dollars	s per SF	984	Labor		984		ent Hour	s 9 <b>8%</b>
٧r	Mean	SDev	<b>+/</b> -	Mean	SDev	<b>+/-</b>	Mean	SDev	+/-
1	9.66	9.00	0.00	0.00	9.60	0.00	9.00	0.00	0.00
2 3	0.23	1.00	9.00	0.01	0.00	0.00 0.00	0.01 0.62	0.00 9.00	0.00 0.00
3	0.37 0.40	8. <b>60</b> 8. <b>60</b>	0.00 0.00	8.02 0.02	0. <b>00</b>	9.00	0.02	0.00	9.80
<b>4</b>	0.48		1.00	0.02	8.86	0.00	0.02	0.66	6.60
<b>4</b> 5 6	6.48	0.66 0.86	0.00	0.62	0.00	9.00	0.02	0.00	9.00
3	0.41	9.00	8.80	0.62	0.00	0.00	0.02	0.00	0.00
ঀ	0.55	0.00	0.00	0.02	9.00	0.00	9.02	0.00	0.00
9 9	1.74	0.00	0.00	0.65	8.00	0.00	0.04	0.00	0.00
10	0.56	0.00	0.00	ð. <b>0</b> 3	0.80	9.00	0.83	0.00	0.00
11	1.25	ð. 80	ð.00	0.03	0.00	0.00	0.03	0.00	0.00
11 12	9.64	ð. <b>80</b>	Ð. 80	<b>0.8</b> 3	0. <b>00</b>	9.99	0.02	0.00	9.00
13	0.80	0.00	0.00	0.63	0.00	0.00	0.03	0.00	0.00
14	0.62	0.00	0.90	0.62	0.00	8.60	0.62	8.00	0.00
15	<b>0</b> .82	9.60	0.00	9.83	0.00	0. <b>00</b>	0.03	0.00	0.00
16	9.86	0.00	9.80	9.63	0.00	0. <b>00</b> 0.00	0.03	0.00	0.00
•	1.76 <b>3</b> .75	0.00 0.00	0.00 0.00	0. <b>6</b> 5 0.63	0.00 0.00	0.00	9.84 9.83	0.00 0.00	0.00 0.00
18 19	4.46	0. <b>00</b>	0.00	0.20	9.80	0.00	0.11	0.00	9.80
20	1.24	0.00	0.00	9.85	0.00	0.00	0.04	9.00	9.00
21	2.33	0.00	9.89	9.08	0.00	9.20	0.08	0.00	0.80
20 21 22 23 24	0.63	0.00	0.00	0.82	9.80	0.00	0.02	0.00	0.00
23	0.66	0.00	0.00	<b>0.6</b> 3	8.00	0.00	0.02	0.00	8.60
24	9.77	9.00	0.00	0.63	0.00	0.00	0.03	0.00	0.00
25 26	1.74	9.00	0.00	9.95	0.00	9.00	0.04	0.00	0.00
26	0.71	9.80	9.60	0.63	9.80	0.00	9.63	0.00	9.00
27 28	9.68 9.98	0.00 0.00	0.00 0.00	0.02 0.03	9. <b>66</b>	0.00 0.00	0.02 0.03	0.00 0.00	0.00 0. <b>00</b>
29	1.27	0.88	9.66	0. <b>6</b> 3	1.00	0.00	0.83	0.00	0.90
<i>∑</i> 3€	17.39	8.00	6.66	8.41	6.66	1.86	0.21	0.00	9.99
31	2.84	0.00	9.00	0.65	0.00	0.00	0.65	0.00	0.00
32	0.69	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
33	1.94	0.00	1.00	0.65	0.00	1.00	0.04	0.00	0.00
34	€.76	0.00	0.00	0.03	0.00	1.00	0.02	0.00	0.00
35	9.97	9.00	8.80	0.83	9.00	0.00	6.63	<b>0.00</b>	0.00
36	0.76	0.00	0.00	0.63	0.00	9.00	0.63	9.00	0.00
37	4.52	9.80	9.00	0.20	0.00	9.80	0.11	9.00	0.00
36 ∞	9.96	0.00	0.00	0.63	9.00	9.00	9.83	0.00	0.00
39	<b>€.87</b> 1.13	1.00 1.00	0.00 0.00	8. <b>0</b> 3 8. <b>04</b>	0.00 0.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 4	0.00 0.00	8. <b>66</b> 8.66
<b>40</b> 41	3.30	1.00	0.00	0.10	8.00	9.90	0.66	0.00	0.60
2	0.80	1.00	9.00	0.63	0.00	0.00	0.03	0.00	9.60
43	0.77	0.00	0.00	0.03	0.00	0.00	0.03	1.00	0.00
44	0.56	1.00	0.00	0.02	0.00	9.00	0.02	0.00	0.00
45	0.89	0.00	0.00	0.63	0.00	0.00	0.63	0.00	9.09
46	9.99	1.00	8.66	6.63	1.00	9.00	0. <b>6</b> 3	1.00	9.00
47	●.72	9.00	0.00	0.62	9.00	9.00	0.62	9.60	0.80
<b>48</b> 49	0.81 1.94	1.00 1.00	0.00 0.00	1.63 1.65	0. <b>60</b>	8. <b>60</b> 8. <b>60</b>	0.63 0.64	0.00 0.00	0. <b>00</b> 0. <b>00</b>
54	0.79	1.00	0.00	0.63	0.00	0.00	0.63	1.00	0.00
51	2.18		0.00	<b>0.07</b>	1.2	0.00	0.07	1.60	0.00
52	€.62	0.00	0.00	<b>6 6</b> 2	1.00	0.00	0.62	1.00	0.00
<u> </u>	0.92	0.60	0.00	1.62 1.63	9.00	0.00	0.03	9.00	0.00
54	0.72	9.00	0.00	0.63	0.00	0.00	0.02	9.00	0.00
55	4.54	8.89	9.00	0.20	0.00	8.66	6.11	8.00	8.00
56	0.89	0.00	0.00	0.63	1.00	0.00	0.63	1.00	0.00
51	. 94	0.00	9.80	0.65	1.00	0.00	0.64	0.00	0.00
R I I I I I I I I I I I I I I I I I I I	9.94	0.00	0.00 0.00	9.43	0.00	9.00	9.63	9.00	0.00 0.00
1.9 3.4	17. <b>40</b> 1.21 3.71	8. <b>00</b> 9. <b>00</b>	9. <b>60</b>	0.4 <u>1</u> 0.64	7.00	0.00	0.21 0. <b>84</b>	0.00 0.00	0. <b>00</b>
. See - 4.]	7.71	0.00	i	1.69	ð. <b>6</b>	9.00	0.09	0.00	i. 66
<u> </u>	<b>0</b> .56	0.00	1.00	0.02	0.00	9.00	0.02	8.00	0.00
Ş	ð.84	ë. <b>66</b>	0.00	0.63	0.00	0.00	0.63	0.00	0.00
54	0.36	3.00	0.00	0.63	0.00	0.00	0.63	0.00	1.00
55	. 37	ð. 👀	0.00	9.65	1.00	0.00	0.04	0.00	0.60
56 57	<b>∂</b> .91	0.00	9.00	0.43	0.00	0.00	0.43	0.00	0.00
5.	0.95	0.00	0.00	0.43	0.00	1.00	0.43	0.00	0.00
58 59	9.94	0.00	0.00	0.63	9.00	9.00	1.63	0.00	0.00
59 <b>*</b> ₽	. 98	9.00	6.00	9.63	1.00	9.00	0.63	9.00	0.80
•	9.64 2.86	0.00 0.00	6.00 6.00	0.02 0.04	0.00 0.00	0.00 A.00	9.02	0.00 0.00	9. <b>00</b> 9. <b>00</b>
• ,	0.14	0. <b>00</b>	1.00	0.62	1.00	0.00 0.00	8.64 0.62	1.00	0.00
في	5.56	i 🐱	1.2	0.22	1.00	1.00	0.13	i. 66	0.00
4	1.9	1.00	1.00	0.43	0.00	1.00	0.43	0.00	0.00
10 10 10 10 10 10 10 10 10 10 10 10 10 1	0.91	0.00	8. <b>00</b>	0.43	0.00	0.00	●. <b>€</b> O	44 🗰	0.00
<u>'6</u>	. 67	0.00	1.00	●.■3	0.00	0.00	1. L	₹.₩	9.00
<del>-7</del>	0.84	0.00	1.00	<b>9.43</b>	0.00	0.00	0.63	1.00	0.00
78 70	1.65	1.00	1.00	1.13	4.00	9.00	0.63	9.00	0.00
79 38	1.28	0.00 0.00	1.00	0.65 4.62	1.00	0.00	I.M	0.00	1.00

1989								•	
	Annual	Require	d Maint	enance					
	Dollars		984		Hours	984	Equipme	nt Hours	
Yr	Mean	SDev	+/-	Mean	SDev	•/-	Mean	SDev	<b>*/-</b>
,	9.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1 2 3 4 5 6	1.23	0.00	1.00	0.01	0.00	0.00	8.61	0.00	8.00
3	0.37	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
4	0.40	0.00	0.00	1.02	0.00	0.00	0.62	0.00	0.00
5	9.48	9.00	1.00 1.00	0.02 0.02	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00
7	<b>0.48</b> 0.41	0. <b>00</b> 0. <b>00</b>	0.00	0.02	0.00	0.00	0.02	9.00	0.00
8	0.52	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
9	€.58	0.00	0.00	0.83	0.80	0.80	9.83	0.00	0.00
10	0.53	0.00	0.99	0.63	0.66	0.00	0.02	0.60	0.00
11 12	9.64 9.48	0.00 0.00	9.00 8.00	0. <b>8</b> 3 0. <b>8</b> 2	0.00 0.00	0.00 0.00	0.03 0.02	0.00 0.00	0.00 0.00
13	0.50	1.00	0.00	0.02	0.00	0.00	0.02	0.00	8.80
14	0.49	0.00	0.00	0.02	0.00	0.60	0.02	0.00	0.00
15	9.60	0.00	9.80	0.63	9.00	9.60	0.63	0.00	0.00
16 17	0.52 0.49	0. <b>00</b> 0. <b>00</b>	0.60 0.60	0. <b>4</b> 2 0. <b>6</b> 2	0. <b>00</b>	0.00 0.00	<b>0.0</b> 2 0.02	0.00 0.00	0. <b>00</b> 0.00
18	0.51	0.00	0.00	0.02	0.60	9.60	0.02	0.00	0.00
19	0.42	0.00	8.88	0.02	0.00	9.00	0.02	0.00	9.00
20	0.90	0.00	0.00	0.64	9.00	0.00	0.64	0.00	6.80
21 22	0.83 0.37	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.04 0.02	6. <b>60</b>	0.00 0.00	0.04 0.02	0.00 0.06	0.00 0.00
23	<b>0.</b> 44	9.00	9.60	0.02	0.00	9.00	0.02	9.66	6.00
24	0.50	0.00	0.60	0.02	9.80	0.60	0.02	0.00	0.00
25	0.53	0.60	0.00	0.63	0.00	0.00	0.02	0.00	9.00
2 <b>6</b> 27	0.49 0.44	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>Q</b> 0. <b>Q</b>	0.00 0.00	0. <b>00</b> 9. <b>00</b>	0.02 0.02	8. <b>86</b> 8.86	8. <b>66</b> 8. <b>66</b>
28	9.61	1.00	1.8	0.63	1.80	0.00	0.03	0.86	0.00
29	●.59	0.00	0.00	0.63	4.00	0.00	0.63	0.00	0.00
30	0.47	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.60
31 32	0.6 <b>0</b> 0.42	1.00 1.00	1.00	9. <b>6</b> 3 9. <b>6</b> 2	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.03 0.02	9.00 9.00	0. <b>00</b>
33	9.52	0.00	1.00	9.63	1.00	0.00	0.63	8. <b>88</b>	0.00
34	0.42	0.00	0.00	1.02	1.00	0.00	0.02	0.00	0.00
35	0.49	1.00	0.00	0.02	9.00	0.00	0.02	0.00	0.00
36 37	9.47 9.41	0.00 0.00	1. <b>84</b> 1. <b>84</b>	1.62 1.62	8.00 1.00	0.00 0.00	1.12 1.12	0.00 0.00	0.80 0.80
<b>3</b> 8	0.53	0.00	0.00	0.63	0.00	8.00	0.03	0.00	0.00
39	0.47	0.80	1.00	0.62	0.00	0.00	0.02	0.00	1.00
40	0.71	0.00	0.00	0.63	0.00	0.00	<b>9.43</b>	8.80	9.00
41 42	0.69 0.46	1. <b>86</b> 1. <b>86</b>	0.00 0.00	0.04 0.02	1.00 1.00	0.00 0.00	9. <b>04</b> 9. <b>0</b> 2	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
43	0.50	j. <b>3</b>	9.00	0.63	9.00	9.00	9.63	0.00	0.00
44	1.46	0.00	0.00	0.62	0.00	0.00	9.82	6.00	0.00
€.	0.54	0.00	9.00	0.63	0.00	0.00	9.02	0.00	0.00
<b>46</b> 47	0.55 0.46	1.00 1.00	9.00 9.00	0. <b>6</b> 3	1. <b>0</b> 0	8.80 0.80	0. <b>0</b> 3 0. <b>0</b> 2	0. <b>00</b> 0. <b>00</b>	0.00 1.00
48	9.59	1.00	1.00	0.63	1.00	1.00	0.63	0.00	0.00
49	0.49	0.80	0.00	0.02	0.00	4.00	0.02	0.00	0.00
50	●.&	0.00	9.80	0.83	1.10	9.80	1.02	0.00	9.00
51 52	0.68 0.44	0.00 0.00	0.00 0.00	0.63 0.62	1.00	0.00 0.00	0. <b>6</b> 3 0. <b>6</b> 2	0.00 0.00	1.00 1.00
53	1.50	i. <b></b>	j. <b>W</b>	1.02	1.00	1.0	0.02	0.00	1.00
54	0.51	1.00	1.00	1.62	1.00	0.00	0.02	0.00	0.00
55	9.50	0.00	6.00	1. <b>Q</b>	0.00	1.00	0.02	0.00	0.00
56 57	1.54 1.50	0.00 0.00	1.00 1.00	1.Q 1.Q	1. <b>11</b>	0. <b>00</b> 0. <b>00</b>	0.02 0.02	0. <b>00</b> 0. <b>00</b>	1.00 1.00
58	0.54	i. <b></b>	0.00	0.63	1.0	i. <b></b>	1.03	6. <b>66</b>	0.00
59	9.44	0.00	1.00 1.00 1.00	1.62	1.00	1.00	0.02	0.00	0.00
5 <b>0</b>	0.73	0.00	1.00	0.63	0.00	0.00	0.43	0.00	0.00
51 52	0.73 0.35	0. <b>00</b> 0. <b>00</b>	1.00	0.64 0.62	. 1.00 1.00	0. <b>00</b> 0. <b>00</b>	9.04 9.02	0.00 0.00	0. <b>00</b> 0. <b>00</b>
$\tilde{\tilde{3}}$	0.44	9.00	9.00	1.2	1.00	1.00	0.02	0.00	0.00
54	0.52	0.00	0.00	0.42	0.00	0.00	8.42	0.00	8.60
55	₹.55	9.00	0.00	0.63	0.00	0.00	0.02	0.00	0.00
56 57	0.56 0.47	0. <b>00</b>	9.00	0.63	0.00	6.00	0.63	0.00	0.00
57 <b>68</b>	●. 47 ●. 58	0.00	0.06 0.00	0. <b>6</b> 2 0. <b>6</b> 3	1. <b>00</b>	0. <b>00</b> 0. <b>00</b>	1.02 1.02	0.00 0.00	3. <b>00</b> 9. <b>00</b>
69	●.53	0. <b>60</b>	0.00	0.62	1.00	0.00	0.02	0.00	0.00
70	●.36	<b>1.00</b>	1.00	0.62	1.00	0.00	0.02	0. <b>80</b>	0.00
71 72 73	0.56 0.40	0.00	1.00	0.63	1.00	0.00	0.62	€.₩	0.60
Ä	0.46	0.00 0.00	0. <b>00</b>	0.02 0.02	9.00 9.00	0.00 0.00	0.02 0.02	9.00 9.00	0.00 0.00
74	1.6	0.00	1.00	1.02	1.00	0.00	1.02	0.00	i. 66
75	1.48	1.00	1.00	1.62	0.80	1.00	•. O4	€ . 👀	0.00
76 77	0.53 0.46	1.00	1.00	0.63	1.00	9.00	U. 🚾		0.00
78	0.51	1.00 1.00	0.00 0.00	1.02 1.02	1.00 1.00	1.00 1.00	1.02 1.02	0.00 0.00	1.00 1.00
79	1.9	1.00	1.00	0.04	1.0	0.00	0. M	i. #	1.00

, 1303									
	Mator	Componen	t Reola	cemen t					
		per SF	99k	Labor	Hours	984	Equipm	ent Hour	s 9 <b>8%</b>
۲r	Mean	5Dev	+/-	Mean	SDev	+/-	Mean	SDev	+/-
	-		·						•
1	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00
ž	9.00	0.80	0.00	0.00	9.80	0.00	9.00	9.00	0.00
2 3	0.60	0.60	0.00	8.00	0.00	0.00	0.00	8.00	0.00
4	0.00	0.00	0.00	9.00	0.00	9.00	0.00	0.00	0.00
-	0.00	0.00	1.00	0.66	0.80	0.00	0.00	0.00	0.80
5 5 7	9.00	0.00	0.00	0.00	0.00	0.00	9.30	0.00	0.00
7		0.00	0.00	0.00	0.86	0.00	0.00	9.00	0.66
.a	0.00	ð. <b>80</b>	0.00	9.00	9.00	9.86	0.00	0.00	0.00
8	0.83			9.02	9.60	8.80	9.01	0.00	0.00
	1.16	0.00	9.00			0.00	9.00		9.00
10	9.13	9.00	9.00	ð. <b>20</b>	0. <b>50</b>		0.00	9.00	
11	0.61	9.00	0.00	0.01	0.00	0.80	9.00	9.00	0.00
12 13	0.16	0.00	0.00	9.00	9.80	9.00		0.00	9.00
ي.	0.30	0.00	8.00	0.01	0.00	0.00	0.00	0.00	0.00
.4	<b>8</b> .13	ð. <b>86</b>	9.00	0.00	0.00	0.00	8.66	0.00	Ø. <b>90</b>
1.5	ð.22 2.22	9.60	0.00	0.00	0.00	0.00	0.00	9.00	0.90
16 17	0.34	9.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00
	1.27 0.24	0.00	0.80	9.83	0.00	9.66	0.01 0.00	9.60	0.00
18	4,94	9.00	0.00 0.00	6. <b>86</b> 6.18	9.00	0.00 0.00	0.09	0.66 0.66	9.00
19		9.90 9.90	8.00	9.91	8.60 8.60	9.80	0.00		0.00
2 <b>9</b> 21	0.35 1.50	0.00	8.80	0.01	0.66	0.00	0. <b>04</b>	0. <b>00</b> 0. <b>00</b>	9.00 9.00
22	0.26	9.00	9.00	0.00	9.00	9.00	0.00	9.00	0.00
23	0.23	0.88	0. <b>00</b>	8.80	0.66	0.00	0.00	0. <b>66</b>	0.60
24	0.27	9.98	0.00	9.96	8.00	6.00	9.96	9.86	9.00
25	1.21	0.00	9.60	0.62	8.00	0.00	0.01	0.00	9.00
26	0.22	9.00	0.00	0.00	9.60	8.00	0.00	0.00	0.00
27	0.25	0.00	0.00	9.00	9.00	0.00	0.00	0.00	0.00
28	0.37	9.00	8.80	0.01	0.00	8.00	8.00	0.00	0.00
29	0.68	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
36	16.8	9.00	0.00	0.3B	1.00	0.00	9.19	0.00	0.00
31	2.24	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
32	0.27	9.00	1.00	0.00	9.00	0.00	0.00	0.00	0.00
$\tilde{\mathfrak{X}}$	1.42	9.00	0.00	0.83	0.00	1.00	0.02	0.00	0.00
34	0.34	1.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
<b>3</b> 5	0.49	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
<b>3</b> 6	0.29	8.00	9.00	0.01	9.00	0.00	0.00	0.00	0.00
37	4.11	0.80	0.00	0.18	0.00	0.00	1.09	1.00	\$.00
38	0.43	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
39	0.40	0.00	0.90	9.91	0.00	1.00	0.00	0.00	0.00
40	1.42	1.00	1.00	0.01	1.00	0.00	0.01	0.00	0.00
41	2.61	0.00	0.00	0.06	1.00	1.00	0.65	0.00	0.00
R	0.34	0.00	0.00	0.01	0.00	1.00	0.00	0.00	0.00
43	0.26	1.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
44	0.20	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00
<b>€</b> 5	0.36	0.00	0.00	0.01	0.00	9.00	0.00	0.00	0.00
46	0.43	0.00	0.00	9.00	0.00	1.00	0.00	0.00	ė. 50
47	0.26	0.00	0.00	0.00	0.06	0.00	9.00	9.00	0.00
48	0.23	1.00	0.00	9.00	1.00	0.00	1.00	1.00	1.00
49	1.45	9.00	1.00	1.63	1.00	9.00	0.01	6.00	0.00
50	9.18	9.60	0.80	1.00	1.00	1.0	9.00	0.00	9.00
51	1.50	0.00	0.00	9.04	1.00	1.00	0.64	1.00	1.00
ડ્ર ઇંડ	0.19	9.60	0.00	0.00	1.00	1.00	0.00	0.00	1.00
ઘ્ય	0.43	9.00	0.00	0.01	1.00	1.00	0.61	0.00	0. <b>00</b>
54	0.21	0.00	0.00	9.00	1.00	0.00	1.00	1.00	1.00
55	4.04	1.00	1.00	0.18	1.00	1.00	0.09	1.00	9.00
56	9.36	0.00	0.00	0.01	1.00	0.00	0.01	1.00	0.00
5.7	1.43	0.00	1.00	1.63	1.00	0.00	0.01	0.00	1.00
58	9.40	0.00	0.00	0.01	8.80	1.00	0.01	0.00	P. <b>80</b>
59	17.00	0.00	0.00	0.39	0.00	0.00	•.19	8.00	1.00
<b>₹0</b>	<b>0.48</b>	0.00	0.00 0.00	0.01	1.00	0.00	0.01	0.00	0.00
5i	2.98	0.00	1.00	1.65 -	1.00	0.00	1.65	0.00	0.00
52	0.31	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
53	0.40	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
54	0.35	0.00	0.00	0.01	0.00	0.00	9.01	0.00	1.00
55	1.30	0.00	9.00	0.03	0.00	0.00	0.01	1.00	0.00
56	9.34	0.00	0.₩	0.61	0.80	0.00	9.01	0.00	0.00
5.7	0.49	0.00	0.00	0.01	0.00	0.00	0.01	1.00	9.00
58	0.27	0.00	0.00	0.01	9.00	1.00	0.00	9.00	1.00
69	0.55	0.00	0.00	0.01	1.00	9.00	0.01	1.00	0.00
70	0.28	0.00	1.00	0.01	0.00	0.80	0.91	0.00	0.00
1	2.31	6.00	0.00	0.02	0.00	0.00	0.62	0.00	0.00
11. 11. 11.	0.34	0.00	1.00	0.01	0.00	1.00	0.00	0.00	0.00
73 7 <b>4</b>	5.69	9.00	0.00	0.20	0.00	0.00	0.10	0.00	0.00
	1.6	1.00	1.00	0.01	1.00	1.00	6.61	1.00	1.00
75 76	0.43 0.54	<b>9.00</b>	1.00	0.01	1.60	1.00	0.04		9.00
76 77	0.54 0.38	1.00 1.00	1. <b>0</b>	0.01 0.01	1. <b>00</b>	0.00 0.00	0.01 0.01	).00 0.00	1. <b>00</b> 1. <b>00</b>
78	0.54	1.00	1.00	0.01	1.00	0.00	0.01	0. <b>00</b>	1.00
29	1.38	6. <b>6</b>		9.41	1.00	1.2	0.01	1.00	0.00
<b>36</b>	1.40	2.00	1 20	2.2	2 2	0.00	a a'	0.00	a 00
						-			

1989									
		Mainten	ance						
	Oollar	s per SF	984	Labor		984		HT Hour	
۲r	Mean	SDev	+/-	Mean	SDev	+/-	Mean	SDev	+/-
1	0.14	0.00	0.00	0.01	0.60	8.00	0.86	0.00	9.00
	0.25	9.00	0.00	0.01	9.00	0.60	0.01	0.00	0.00
2 3	0.29	0.00	0.00	0.62	0.00	0.00	0.01	0.00	0.00
4	0.30	9.00	1.00	0.0Z	0.00 0.00	0.00 0.00	0.01	9.00	0.00
5	0.30 0.36	0.00 0.00	0.00 0.00	0.02 0.02	0.00	0.00	0.01 0.01	0.00 0.00	0.00 0.00
6	9.36	9.90	6.60	0.02	0.00	0.00	0.01	0.00	0.00
8 9	0.96	0.00	0.00	0.63	0.00	0.00	0.03	0.00	0.00
9	9.40	9.00	0.00	0.62	0.00	0.00	0.01	0.00	9.00
1 <b>9</b> 11	2.78 0.53	0. <b>00</b> 0.00	0.00 0.00	0.06 0.02	9.00 9.00	0. <b>00</b> 0. <b>00</b>	0.04 0.01	0.00 0.00	0.90 0.00
12	9.48	8.80	0.00	0.02	9.00	0.00	0.01	0.00	9.00
12 13	<b>8</b> .58	0.00	0.00	0.83	0.00	0.00	0.02	0.00	0.00
14	0.49	9.00	0.00	0.02	0.00	2.00	0.62	0.00	0.00
15 16	0.49 1.30	0.00 0.00	0.00 0.00	0.02 0.05	0.00 0.00	0.00 0.00	0.01 0. <b>0</b> 4	0.00 0.00	0.00 0.00
17	0.40	0.00	8.80	0.02	8.80	8.88	0.01	0.66	8.66
18	9.40	0.00	9.00	0.02	0.00	0.00	9.01	9.00	0.00
19	0.98	0.00	0.00	0.63	0.00	0.00	0.02	0.00	0.00
2 <b>0</b> 21	2.9 <b>0</b> <b>0.58</b>	0.00 0.00	8. <b>60</b> 8.60	0.07 0.03	0.00 0.00	0.00 0.00	0.04 0.02	0.00 0.00	8. <b>00</b> 8. <b>00</b>
22	0.37	0.00	6.66	0.02	0.00	0.00	9.01	0.66	0.00
22 23	0.50	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00
24	1.07	0.00	0.00	0.03	9.00	0.00	0.83	9.00	0.00
25	1.10	0.00	0.00	0. <i>6</i> 5	0.00 0.00	0.00 0.00	0.84 0.83	0.00	0.00 0.00
2 <b>6</b> 27	0.74 0.42	0. <b>00</b> 0.00	0. <b>00</b> 0. <b>00</b>	0.03 0.02	9.00	0.00	0.01	0.00 0.00	0.00
28	0.47	9.00	9.00	0.02	0.00	9.00	0.02	0.00	0.00
29	0.48	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
30	2.86	0.00	9.00	0.06	0.00	9.00	0.04	9.00	0.00
31 32	1.57 <b>0.48</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>0</b> 5 0. <b>0</b> 2	0.00 0.00	0.00 0.00	0.64 0.61	0.00 0.00	0.00 0.00
33	0.49	8.00	1.00	0.02	0.00	0.66	0.02	0.00	0.00
34	0.47	9.00	9.00	0.02	0.00	0.00	0.02	0.00	0.00
35	<b>0</b> .73	0.00	9.00	0.62	0.00	0.00	0.02	0.00	0.00
<b>36</b>	0.51	0.80	1.00	1.02	0.00 0.00	9. <b>00</b> 9. <b>00</b>	0.01 0.02	0.00 0.00	9.00
37 38	1.84 0.85	0.00 0.00	1.00 1.00	0. <b>6</b> 3 0. <b>6</b> 3	0.00	9.80	0. <b>6</b> 2	9.00	0.00 0.00
39	3.5	0.00	0.00	0.08	0.00	0.00	0.05	9.00	0.00
46	0.53	0.00	9.00	0.02	0.00	0.90	0.02	0.00	0.00
41	0.55	0.00	0.00	0.63	9.00	0.60	0.02	0.00	0.00
43	0.38 0.44	1.00 1.00	0.00 1.00	0. <b>02</b> 0. <b>0</b> 2	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.01 0.01	0. <b>00</b> 0. <b>00</b>	0.00 0.00
4	0.43	1.60	1.00	0.02	9.00	0.00	0.01	0.00	0.00
45	0.42	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00
46	1.34	1.00	9.00	0.65	9.90	9.00	9.04	0.00	9.00
47 48	0.54 2.89	0.00	0.00 0.00	0.02 0.06	1.00	0.00 0.00	0.02 0.04	0. <b>00</b>	8.60 9.60
46 49	1.45	1.00	0.00	1.02	0.00	0.00	0.01	0. <b>00</b>	0.00
50	€.85	0.00	0.00	0.04	1.00	0.00	0.04	0.00	0.00
51	1.23	0.00	0.00	1.65	0.00	0.00	0.04	8.00	0.00
<u>\$2</u>	0.48	9.00	0.00	0.02	0.00	0.00	0.01	0.60	9.00
್ಷ <b>4</b>	1.12 0.62	0.00 0.00	1. <b>00</b> 1. <b>00</b>	0.04 0.02	1. <b>60</b>	0. <b>00</b> 1. <b>00</b>	<b>0.0</b> 3 0.01	0.00 0.00	0. <b>00</b> 0. <b>00</b>
<del>\$</del>	1.01	8.86	1.00	0.43	1.00	0.00	0.02	0.00	0.00
<b>56</b>	0.49	0.00 0.00	0.00	0. <b>0</b> 2 0. <b>0</b> 5	0.00	0.00	0.02	0.00 0.00	0.00
57	2.98	0.00	0.00 0.00 0.00	0.66	0.00	0.00	0.84	0.00	0.00
უ8 ≼ა	0.51 0.58	1.00	1.12	0.02 0.02	1.00	0.00 0.00	0.01 0.01	0.00 0.00	0. <b>00</b>
<b>30</b>	0.55 0.55	0.00	i	0.63	1.00	0.00	9.62	0.00	0.00
51	0.55 1.85	0. <b>00</b>	1.00	0. <b>0</b> 3	1.00	0.00	0.63	0.00 0.00	0.00
52	0.45	9.00	0.00	0.62	0.00	0.00	0.01	0.00	0.00
5년 24	0.49 0.56	0.00 0.00	9. <b>00</b> 9. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0.00 0.00	9. <b>6</b> 2 9. <b>0</b> 1	0.00 0.00	8.00 8.00
>= -₹	0.46	0.00	9.00	0.02	8.00	6.00	0.01	1.00	9.66
<del>36</del>	3.8€	0.00	0.00	9.06	8.60	0.00	0.04	0.00	0.00
52.53.54.55.56.75.88.99.86.25.55.55.55.88.97.47.75.75.44.75.76.77.78	0.42	0.00	1.00	0.02	0.00	0.00	0.01	0.00	0.00
58 50	1.11	9.00	0.00	0.94 A.82	0.00 0.00	0.00 0.00	0.63	0.00 0.00	0.00 0.00
7 <b>6</b>	<b>9.48</b> <b>9.53</b>	0.00 0.00	0.00	0.02 0.02	0.00	0.00	0.01 0.01	1. <b>00</b>	0.00 0.00
71	0.78	0.00	0.00 0.00	1.02	1.00	1.00	0.62	0.00	0.00
2	₹.53	0.60	e. 👀	0.02	0.00	0.00	0.02	0.00	0.00
	1.68	0.00	0.00	9.63	0.00 0.00	0. <b>00</b> 9. <b>00</b>	0.63	0.00	0.00 0.00
3	<b>0.99</b> 3. <b>64</b>	0. <b>00</b>	0.00 0.00	0. <b>6</b> 5 0. <b>0</b> 9	1.00	9.00 9.00	04	7	1.00
76	1.70	0.00	0.00	●. ●8	0.00	1.00	1.65	0.00	0.00
77	0.53	0.00	0.00	0.62	9.60	0.00	0.01	8.00	0.00
78 79	1.50 1.62	1.00 1.00	0. <b>₩</b> 0. <b>₩</b>	1.Q 1.Q	1.00 1.06	0.00	6.31	9.00	1. <b>00</b> 1. <b>00</b>
<b>⇒</b>	Ø.0∠ å ∮0		* *	0.83 0.87	1.00	0. <b>00</b> 0.00	0. <b>6</b> 2	0. <b>00</b>	P. 00

1969									
	Annual Oollars	Required per SF	988	tenance Labor	Hours	984	Equipm	ent Hour	s 9 <b>8</b> %
Yr	Mean	SDev	•/-	Mean	SDev	+/-	Mean	SDev	+/-
1	0.14	0.00	0.00	0.01	0.00	0.00	0.00	0.00	8.00
2 3 4	0.25 0.29	0. <b>00</b> 0. <b>00</b>	1.00	0.01 0.02	8. <b>60</b>	0.00 0.00	0.01 0.01	0.00 0.00	0.00 0.00
4	0.29	0.66	0.00	0.62	0.00	0.00	0.01	0.00	0.00
5 6 7	9.30 9.35	0.00 0.00	0.00 0.00	0.02 0.02	0. <b>00</b>	0.00 0.00	0.01 0.01	0.00 0.00	0. <b>96</b> 0. <b>96</b>
7	0.36	0.00	0.00	0.02	9.00	0.00	0.01	0.00	0.00
8 9	0.35 0.38	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.01 0.01	0.00 0.00	0. <b>00</b> 0. <b>00</b>
10	0.35 0.43	0.80	0.00 0.00	<b>9.0</b> 2 9.02	0.00 0.00	0.00 0.00	0.01 0.01	0. <b>00</b> 9. <b>0</b> 0	0.00 0.00
11 12 13	0.40	9.00 9.00	0.00	<b>0.0</b> 2	0.80	0.00	0.01	0.00	0.00
13 14	9.53 9.42	0.00 0.00	0. <b>00</b>	0.02 0.02	0. <b>00</b>	0.00 0.00	0.02 0.01	0.00 0.00	0.00 0.00
15	0.39	9.00	9.00	0.02	0.00	0.0 <del>0</del>	0.01	0.0 <b>0</b>	0.80
1 <b>6</b> 17	0.53 0.32	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 2	0.00 0.00	0.00 0.00	0.02 0.01	0.00 0.00	8.88 8.88
18	0.32 0.35	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00	0.01 0.01	0.00 0.00	0.00 0.00
19 2 <b>0</b>	0.43	0.00	0.00	0.02	8.00	0.00	0.02	0.00	0.00
21 22	0.39 0.31	0. <b>00</b> 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.02 0.01	0. <b>00</b> 0. <b>00</b>	9. <b>00</b> 9. <b>00</b>
23	0.38	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00
2 <b>4</b> 25	0.36 0.85	9. <b>00</b> 9. <b>00</b>	0. <b>00</b>	0. <b>6</b> 2 0. <b>64</b>	0.00	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 1 0. <b>04</b>	0.00 0.00	0. <b>00</b> 0. <b>00</b>
2 <b>6</b> 27	●.66 ●.33	0.00 0.00	0.00 0.00	<b>0.0</b> 3 0. <b>0</b> 2	0.00 0.00	9. <b>86</b> 9.80	0. <b>0</b> 3 0. <b>0</b> 1	0.00 0.00	0.00 0.00
28	0.40	0.00	0.00	0.62	8.00	0.66	0.02	0.00	0.00
29 3 <b>0</b>	9.36 9.35	0.00 0.00	0. <b>00</b>	0.02 0.02	9. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.01 0.01	9.8 <b>0</b> 9.80	0.00 0.00
31	0.52	0.00	0.00	0.83	9.00	Ð. <b>60</b>	0.62	9.00	0.00
33 33	0.36 0.36	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0. <del>00</del> 2.00	0.01 0.01	0.00 0.00	8.80 8.80
34 35	0.39 0.42	8. <b>00</b> 8. <b>00</b>	9. <b>00</b> 9. <b>00</b>	0.02 0.02	0.88 0.89	8. <b>00</b> 8.00	0.01 0.01	0. <b>00</b> 8. <b>00</b>	0.00 0.00
36	●.37	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00
37 3 <b>8</b>	0.36 0.51	0.00 0.00	0. <b>60</b>	e.02 0.03	0.00 0.00	0. <b>00</b> 0. <b>00</b>	10.0 28.0	0. <b>00</b> 0.00	0.66 0.66
39	0.32	0.00	0.00	1.02	9.00	9.00	0.01	0.00	0.00
40 41	0.42 0.35	1. <b>00</b> 1. <b>00</b>	0. <b>60</b>	0. <b>0</b> 2 0. <b>0</b> 2	8. <b>00</b> 8. <b>00</b>	0. <b>00</b> 0.00	0. <b>0</b> 2 0.01	0. <b>00</b> 0. <b>00</b>	0.00 0.00
42 43	0.30 0.32	0.00 0.00	0. <b>60</b>	0. <b>0</b> 2 0. <b>0</b> 2	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.01 0.01	0.00 0.00	0.00 0.00
44	0.34	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.88
46 46	0.36 0.58	0.00 0.00	0. <b>86</b> 0. <b>86</b>	0. <b>6</b> 2 0. <b>6</b> 3	0.00	0. <b>00</b> 9. <b>00</b>	0.01 0. <b>0</b> 2	0.00 0.00	0.00 0.00
47	0.47 0.41	0.00 0.00	0.00	0. <b>0</b> 2 0. <b>0</b> 2	9.00 0.00	9. <b>00</b> 9. <b>00</b>	0.02 0.01	0.00 0.00	0.00 0.00
46 49	0.39	1.00	0.00	0.62	9.00	0.00	9.01	0.00	1.00
5 <b>0</b> 51	0. <i>77</i> 0.62	0.00 0.00	0. <b>00</b>	0.04 0.03	0.00 0.00	0.00 0.00	9.63	0. <b>00</b> 0. <b>00</b>	0.00 0.00
52	●.33	0.00	0.00	0.42	0.00	0.00	0.01	0.00	0.00
53 54	0.41 0.37	0. <b>00</b> 0. <b>00</b>	0.00 0.00	1.02 1.02	1. <b>11</b>	0. <b>00</b> 0. <b>00</b> 8. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 1	9. <b>00</b> 9. <b>00</b>	0. <b>86</b> 0. <b>66</b>
55	€.35 €.38	0. <b>00</b> 0. <b>00</b>	1.00	9.42	0.00 0.00	8.00 8.00	0.01 0.01	8. <b>00</b> 8. <b>00</b>	6.00 6.00
56 57 58 59	0.39	0.00		1.62 1.62	1.00	0.00	0.01	0. <b>00</b> 0. <b>00</b>	0.00
5 <b>8</b> 59	9.4 <b>9</b> 9.39	0.00 0.00	1.00 1.00	0.02 0.02	1.00 1.00	0. <b>00</b> 0. <b>00</b>	0.01 0.01	9. <b>00</b> 9. <b>00</b>	0. <b>00</b> 0. <b>00</b>
કે <b>ક</b> કા જ	0.51 0.52	0.00 0.00	1.00	0.02 0.02 0.03	1.00 1.00	0.00 0.00 0.00	0.02 0.02	0.00 0.00 0.00	0.00 0.00
67	0.31	0.00	0.00	0.62	0.00	0.00	0.01	0.00	1.00
53 5 <b>4</b>	0.40 0.30	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>02</b> 0. <b>0</b> 2	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 2 0.01	0.00 6.00	0.00 0.00
76	0.35	0.00	0.00	0.02	0. <b>00</b>	0.00	0.01	0.00	0.00
56 57	0.37 0.35	0. <b>90</b> 0. <b>90</b>	0. <b>00</b>	0.02 0.02	0.00 0.00	0.00 0.00	0.0 <u>1</u> 0.01	0. <b>00</b> 0. <b>00</b>	0.00 1.00
67 68 59	0.42 9.41	0.00 0.00	0.00	0.02	0.00	0.00 0.00	0.01 0.01	0.00	0.00
<b>'</b>	0.46	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00
71	0.38 0.37	9. <b>80</b> 9. <b>00</b>	9. <b>00</b> 0. <b>00</b>	0.02 0.02	0. <b>00</b> 6.00	0. <b>00</b> 0. <b>00</b>	0.6 <u>1</u> 0.61	0.90 0.90	0.00 0.00
73 74	€.35 €.82	8.00 0.00	0.00	0.02 0.05	0.00 0.00	0.00	0.01	0.00	9.00
75	9.46	0.00	0.00	0.02	0.00	0.00 0.00	04	0.00 10 <sup>1</sup> .00	0. <b>00</b> 9. <b>00</b>
76 77	●.57 ●.32	0. <b>00</b> 0. <b>00</b>	1. <b>10</b>	0.63 0.62	1.00 1.00	0.00 0.00	0.01	'°	6.00 6.00
78 79	0.34	• •	0.00	0.02	8.00	0.00	6.61	9.00	0.00
/9/ 356	0.44	1.00	1.00	1.€2	1.60	1.00	0.02	1.00	♦.₩

1989									
	Major	Сожропен	nt Repla	cement					
	Oollars	per SF	984	Labor		<b>984</b>		ent_Hour	
۲r	Mean ,	SDev	+/-	Mean	20ev	+/-	Mean	SDe∨	+/-
1	0.00	0.00	8.00	0.00	0.00	0.00	0.00	9.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0. <b>00</b>	0.00	0.00
4	0.01	9.86	9.00	9.00	9.00	9.00	9.00	9.00	0.00
5	9.00	0.00	0.80	0.00	9.00	9.00	0.00	0.00	0.00
5	0.01 0.00	0. <b>00</b> 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
8	0.61	0.00	8.00	0.02	9.20	0.00	0.02	9.00	0.00
9	9.02	9.90	0.00	9.00	9.90	0.00	0.00	9.00	9.00
10	2.43	0.00	0.00	0.34	9.00	0.00	0.02	0.00	9.00
11	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12 13	0.07 0.65	8.88 8.88	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0. <b>00</b> 0.00	0.00 0.00
14	0.00 0.06	9.66	9.00	9.20	9.00	9.00	9.00	9.00	9.20
15	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15 16	0.75	0.60	0.00	0.02	9.00	9.00	0.02	0.00	0.00
1.7	0.07	0.00	0. <b>60</b>	9.00	6.00	0.00	9.00	0.00	0.00
19 19	<b>0.68</b> 6.64	9. <b>60</b> 9. <b>60</b>	0.00 6.00	0. <b>00</b> 0.01	0.00 0.00	0.00 0.00	0.00 0.01	0.00 0.00	0.00 0.00
20	2.47	0.00	9.00	9.65	9.80	6.00	0.02	9.00	0.00
21	0.18	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
22 23	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 2 <b>4</b>	<b>0.12</b> <b>0.71</b>	0.80 3.66	0.00	<b>0.00</b> 0.02	0.00 3.00	0.00 8.88	0.00 0.02	9.00	0.00
2 <del>4</del> 25	0.25	0.00	8.00 8.00	0.02	0.00	0.00	0.02 0.00	0.00 0.00	9. <b>00</b> 9. <b>00</b>
26	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00
26 27	0.10	0.00	0.00	<b>9.00</b>	0.00	0.00	0.00	0.00	0.00
28	0.07	0.00	0.00	9.00	0.00	0.00	0.00	0.00	9.00
29	0.10	0.00	0.00	e 3	0.00 9.00	0. <b>06</b> 0.00	0.00 0.02	9.00	6. <b>66</b>
<b>30</b> 31	2.51 1. <b>64</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00	9. <b>9</b> 5 9. <b>9</b> 2	0.00	6.60	0.02 0.02	0. <b>60</b> 0. <b>66</b>	0.00 0.00
32	9.13	0.00	0.00	0.00	9.00	ø. <b>90</b>	0.00	0.00	9.00
33	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	9.68	0.00	4.00	0.00	0.00	9.00	9.00	9.66	9.00
<b>3</b> 5	0.31	0.00	0.00	9.00	9.99	0.00	0.00	8.80	0.00
<b>36</b> 37	0.14 0.57	8. <b>80</b> 8. <b>80</b>	1. <b>80</b> 1. <b>80</b>	9. <b>00</b> 9.01	0.00 0.00	0. <b>60</b> 0. <b>60</b>	0.00 0.01	0. <b>00</b> 0. <b>00</b>	0.00 0.00
37 3 <b>8</b>	0.15	0.00	0.00	9.00	0.00	0.00	0.00	0.00	9.00
<b>39</b>	3.18	0.00	0.00	0.06	1.00	0.00	0.04	0.00	0.60
40	●. 🎞	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00
41	0.19	0.60	0.80	0.01	0.00	0.80	0.01	0.60	0.00
43	0. <b>08</b> 0.12	0. <b>00</b>	0.00 0.00	0.00 0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00	8. <b>00</b> 8.00
44	0.09	1.60	0.00	9.00	0.00	0.00	0.00	0.00	9.00
45	1.66	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00
46	0.75	9.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
47 46	0. <b>07</b> 2. <b>49</b>	0.00 0.00	8. <b>00</b>	0. <b>00</b> 0. <b>0</b> 5	0.00 0.00	8. <b>00</b> 8.00	0.00 0.02	8. <b>00</b> 8. <b>00</b>	0. <b>00</b>
49	9.07	1.2	0.00	9.00	1.00	9.00	0.80	8.00	9.86
<b>Š</b>	9.88	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00
51	0.61	0.00	0.00	0.02	0.00	8.00	0.02	6.60	0.00
52	9.15	9.00	0.00	9.00	9.00	9.00	8.00	9.00	9.00
53 54	0.72 0.25	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.02 0.00	0.00	0. <b>00</b> 0. <b>00</b>	0.62 0.60	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
52 53 54 55	0.25 0.66	0.00	1.00	0.01	1.00	1.00	0.01	0.00	0.00
56 57	0.10	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00
57	2.59	0. <b>00</b>	0.00	1.65	9.00	8.00	0.02	0.00	0.00
58 59	9.11	9.86	0.00 0.00	0.00	0.00	0.00	9.00	0.00	9.00
59 5 <b>0</b>	0.20 0.13	0. <b>00</b> 9. <b>00</b>	9.00	0.00 0.00	0. <b>00</b>	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>00</b> 0. <b>00</b>
5Î	₹.53	0.00	i.	0.01	0.00	8.00	0.01	0.00	9.00
51 52 53	9.53 9.13	0.00	0.00	0.00	8.00	9.00	8.00	0.00	0.00
53	<b>0.8</b> 9	0.00	0.00	ð. <b>60</b>	0.00	0.00	0.00	0.00	0.00
<u>ئىچ</u>	0.25	ð. <b>30</b>	Ø. <b>60</b>	0.00	0.00	9.00	9.00	9.00	8.00
55 56	0.10 3.49	0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.05	0.00 0.00	0.00 0.00	<b>9.00</b> 9. <b>0</b> 2	0.00 0.00	0.00 0.00
නාග තිරි	ð.ð"	6. <b>96</b>	0. <b>00</b>	8.60 €.60	0.66	8. <b>88</b>	0.00	0.00	9.00
528	₹.59	9.00	0.00	0.02	0.90	0.00	0.02	9.00	0.00
59 7 <b>9</b>	0.08	0.00	9.80	0.00	0.20	0.00	0.00	0.00	0.00
7 <b>9</b>	0.14	9.00	9.00	9.00	0.00	0.00	9.00	0.00	9.00
74 77	0.41 0.15	0.00 0.00	0.00 0.00	0. <b>00</b> 0.00	0. <b>00</b>	0.00 0.00	0. <b>00</b> 0.00	0.00 a.00	8.8 <b>0</b> 8.88
43	0. T2	0.00	0.00	0.00 0.01	0.00	9.60	0.01	0. <b>00</b>	8.06
74	<b>6</b> . 16	0.00	9.00	0.00	0.00	0.00	0.00	A. 00	0.00
75	3.1 <b>8</b>	0.80	0.00	0.66	0.00	0.00	0.0°O	19 🙀	0.00
76 77	1.13	0.00	0.00	1.65	9.00	9.00	0. Ø3	0.00	0.80
71 73 74 75 76 77	0.22 0.16	1.00 1.00	1.00 1.00	0. <b>00</b> 0. <b>00</b>	1.00 1.00	1.00 1.00	0. <b>00</b> 0. <b>00</b>	1.00 1.00	0. <b>00</b> 0. <b>00</b>
79	0.18	9.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
*	1 .3	a 🐞	1 20	3 30	3 30	9 100	3 30	3 30	3 36

. 1989									
		Mainten s per SF		Labor	Hours	984	Equipe	ent Hour	s 984
Yr	Mean	SDev	+/-	Mean	2 <b>Dev</b>	+/-	Mean	SDev	+/-
1	0.12	0.01	0.00	0.00	0.00	9.06	0.00	0.80	0.00
2	0.30 0.36	0.01 0.01	0.00 8.00	0.01 0.02	0. <b>00</b>	0.00 0.00	<b>0.01</b> 0. <b>0</b> 2	9. <b>89</b> 9.89	0. <b>00</b> 0.00
4	0.39	0.06	0.00	0.02	0.00	0.01	0.02	3.00	0.00
1 2 3 4 5 6	0.46 0.45	9. <b>6</b> 3 9. <b>64</b>	1. <b>60</b>	0.02 0.02	0.00 8.00	0. <b>00</b> 0.01	0.82 0. <b>8</b> 2	0. <b>00</b> 0. <b>00</b>	8.6 <del>0</del> 8.66
.' 8	9.43	0.84	9. <b>00</b> 9. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 4	0. <b>00</b> 0.01	0.01 0.01	<b>0.0</b> 2 0. <b>04</b>	0.00 0.00	0. <b>00</b> 0. <b>0</b> 1
3	1.11 0.64	0.15 0. <b>94</b>	9.00	0.02	0.90	0.00	<b>0.0</b> 2	0.00	0.00
1 <b>0</b> 11	1.26 <b>0</b> .82	0.95 0.08	0.00 0.00	0. <b>64</b> 0. <b>6</b> 3	0. <b>0</b> 2 0.01	9. <b>0</b> 3 9.01	0.63 0.63	0. <b>0</b> 1 <b>0.00</b>	0.01 0.01
12	0.50	0.01	8.00	0.02	0.00	0.01	0.02	0.00	0.00
13 14	0.50 0.51	0.10 0.08	0.60 0.60	0.02 0.02	0.00 0.00	0. <del>0</del> 1 0.01	0. <b>0</b> 2 0.02	0. <b>00</b> 0.00	0.00 0.00
15	0.57	0.01	9.00	0.02	0.00	ð.00	0.02	8.60	0.00
16 17	2.79 <b>0.58</b>	0.45 0.10	0.00 0.00	0.13 0.02	0.03 0.01	0.04 0.01	0.12 0.02	0.02 0.00	0.04 0.00
18 19	<b>0</b> .56 1.87	0.00 0.72	0.00 0.00	0.02 0.04	6.00 9.01	0. <b>00</b> 0.01	9.02 9. <b>0</b> 4	0. <b>00</b> 0.01	0. <b>00</b> 0. <b>0</b> 2
20	1.48	1.62	0.00	9.64	0.02	0.64	9.64	0.01	0.82
21 22	1.14 0.57	0. <b>0</b> 7 0. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	<b>0.84</b> 0. <b>8</b> 2	0.01 0.00	0. <b>6</b> 2 0.01	0. <del>0</del> 4 0.02	0.01 0. <b>90</b>	0.01 0.00
23	0.51	0.60	0.00	0.02	0.00	0.00	0.02	0.60	0.00
24 25	1.17 <b>0</b> .76	9.18 9. <b>6</b> 5	0. <b>00</b> 0. <b>00</b>	0.04 0.03	0.01 0.00	0.01 0.00	9. <b>64</b> 9. <b>6</b> 3	0.01 0. <b>00</b>	0.01 0.00
26 27	0.65 0.54	0.18 0.11	0. <b>00</b> 0. <b>00</b>	0.02 0.02	0.01 0.00	0.01 0.01	9.92 9. <b>9</b> 2	9.91 9.90	0.61 3.80
28	0.63	9.80	0.00	0.02	0.00	0.00	0.02	0.00	8.60
29 3 <b>9</b>	<b>0.83</b> 1.47	0.13 1.65	0.00 0.00	0. <b>6</b> 3 0. <b>64</b>	0. <b>00</b> 0. <b>0</b> 2	0.80 0.84	0.02 0.03	0. <b>00</b> 0. <b>0</b> 1	0. <b>00</b> 0. <b>0</b> 2
31	4.31	1.57	0.00	0.14	0.63	9.66	0.13	0.03	0.65
<b>X</b>	0.73 0.68	6. <b>63</b> 0. <b>66</b>	0.00 1.00	0. <b>6</b> 2 0. <b>6</b> 3	9.00 0.00	0. <b>90</b> 0. <b>90</b>	0.02 0.02	9.00 9.00	0.00 0.60
34 35	0.63 0.67	0.04 0.10	0. <b>90</b> 0. <b>00</b>	0.02 0.02	0.00 0.01	6.01 6.01	0.02 0.02	9. <b>90</b> 9. <b>90</b>	0. <b>00</b> 0.01
36	0.63	0.65	4.00	3.62	0.00	0.01	0.02	8.00	8.00
37 3 <b>8</b>	1.86 0.74	0.72 0.07	0.60 0.90	0.64 0.63	0.01 0.00	0.62 0.61	0. <b>64</b> 0. <b>6</b> 3	0.01 0.63	0.62 0.00
39	2. <u>11</u> •. <b>82</b>	1.14	9. <b>00</b> 9. <b>00</b>	0. <b>6</b> 5 0. <b>6</b> 3	0. <b>63</b>	0.84 9.81	0.65 0.63	0.02 0.00	0. <b>0</b> 3
<b>40</b> 41	1.17	0.02 0.05	i.	8.84	0.01	0.01	0.04	0.01	0.01
42 43	0.61 0.67	0.02 0.02	9. <b>00</b> 9. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 3	9. <b>00</b> 9. <b>00</b>	0.01 0.01	0.02 0.02	0. <b>00</b>	0.01 0.00
44	9.58	0.65	Ø. <b>80</b>	0.02	9.01	0.01	0.02	9.00	0.01
<b>4</b> 5	0.64 2.80	0.66 0.53	8. <b>00</b> 9. <b>00</b>	0.02 0.12	0. <b>63</b>	0.01 8. <b>64</b>	0.02 0.12	0.00 0.07	6. <b>60</b> 6.64
47 48	<b>0.59</b> 1.32	<b>0.65</b> 1.11	0.00 6.00	0.02 0.04	9.00 8.02	9.01 9.84	0.82 0.63	0.83 0.81	0.00 0.02
49	0.79	1.65	0.00	0.63	0.00	0.00	0.02	0.00	0.00
5 <b>0</b> 51	0.72 1. <b>83</b>	1. <b>65</b>	0. <b>00</b> 0. <b>00</b>	0. <b>6</b> 3	1.00 1.00	9.80 9.80	0. <b>8</b> 3	0. <b>00</b> 0. <b>00</b>	0.00 0.00
52 53	9.65	0.43	1.00	0.02 0.04	0.00	1.00	0.92	1.00	1.00
54	<b>9</b> .53	0.23 0.02	1. <b>00</b>	9.62	0.61 0.60	0.01 0.01	0. <b>04</b> 0. <b>0</b> 2	0.01 0.00	0.91 0.00
55 56	1.83 0.78	0.74 0.17	9. <b>00</b> 9. <b>00</b>	0.04 0.03	0. <b>61</b> 0. <b>61</b>	0. <b>0</b> 2 0.01	0. <b>04</b> 0. <b>0</b> 2	0. <b>01</b> 0.01	0.62 0.61
57	1.41	0.94	1.00	0.64	1.62	●. €3	0.63	0.61	0.62
58 59	0. <i>17</i> 0.82	9. <b>00</b> 9. <b>04</b>	9.00 9.00	0. <b>6</b> 3	1.00 1.00	0. <b>36</b> 0. <b>86</b>	0.83 0.82	0.00 0.00	0. <b>00</b> 0. <b>00</b>
5 <b>0</b> 51	0.85 4.62	4.67 1.60	1. <b>00</b>	9.63 9.14_	0.0 <u>1</u> 0.03	9. <b>0</b> 1 0. <b>0</b> 5	<b>0.63</b> <b>0.13</b>	0. <b>0</b> 1 0. <b>0</b> 3	0.01 0.65
50	Ø.50	0.01	9.00	0.02	9.00	0.01	0.02	9.00	0.00
53 5 <b>4</b>	0.61 0.58	0.01 0.03	0. <b>00</b> 0. <b>00</b>	1.02 1.02	0.00 0.00	0. <b>00</b> 0. <b>0</b> 1	0.02 0.02	0. <b>00</b> 0. <b>00</b>	0.00 0.00
₹.	0.74	0.63	8.00	0.43	0.00	0.00	0.02	0.00	0.00
6 <b>6</b> 57	1.31 0.70	1. <b>0</b> 9 0. <b>04</b>	9. <b>00</b> 0. <b>00</b>	0.04 0.03	9. <b>6</b> 2 9. <b>60</b>	0.04 0.00	0. <b>6</b> 3 0. <b>6</b> 2	0.01 0.00	8.02 0.20
58 59	1.28 9.75	0.17 0.04	0.00 0.00	0.04 0.02	0.61 0.60	0.01 0.01	9. <b>94</b> 9. <b>8</b> 2	0.01 0.00	0.61
70	1.72	0.76	0.00	0.04	0.01	0.42	0.63	0.01	0.01
1. U.S.	2.33 0.66	0.01 0.04	0.00 0.00	0.04 0.02	0.01 0.00	0.01 0.00	0. <b>6</b> 3 0.62	9. <b>49</b> 9. <b>30</b>	1.00 1.00
73 74	1.86	0.58	0.00	0.65	0.01	0.02	. O.	. <b>41</b>	0.02 0.00
75	0.78 1.95	0. <b>03</b> 1.16	0.00 0.00	0. <b>6</b> 3	0. <b>60</b> 0. <b>6</b> 3	0.00 0.04	0.6	♦.01	0.02
76 77	3.97 <b>0</b> .74	2. <b>6</b> 2 ●. <b>6</b> 3	0.00 0.00	0.14 0. <b>0</b> 2	1.65 1.60	0.09 0.01	0.12 0.02	0. <b>03</b>	0.06 0.00
78 79	0.69 0.92	0.62	0.00	1.02	0.00	0.00	0. Q	0.00	0.00
/ 7	₩. XX	0.01	1.00	1.43	0.01	●. €1	0.63	4.00	0. A1

. 1989									
	Annua!	Reau a	ed Maint	enance					
	Dollars		<b>384</b>		Hours	90%	Equip	ent raun	s 9 <b>84</b>
Yr	Mean	<b>Y9Q</b> E	•/-	Mean	SDEV	•/-	<b>Mean</b>	3De^	+/-
,	<b>A</b> 13	A A1	A 44	4 24	9.00	0.00	ð. <b>00</b>	9.00	2 24
1 2 3 4	0.12 0.30	0.01 0.01	0.00 0.00	0.00 0.01	8.80	8.80	3.01	9.80	0.00 0.00
3	0.36	0.01	0.00	0.02	9.90	9.00	0.02	0.00	9.00
4	0.39	0.86	0.00	0.02	0.00	0.01	0.02	0.00	0.00
Ş	0.46	0.83	0.00	0.02	0.00	9.00	0.02	0.00	0.00
5	0.45	0.64	0.00	0.02	9.00	0.01 0.01	0.02 0.02	0.00 0.00	0.00
	0.43 0.47	0.04 0.00	0.00 0.00	0.02 0.02	9. <b>99</b> 9. <b>99</b>	9.00	0.02	0.00	0.00 0.00
5 5 7 9	9.54	2 32	8.20	9.02	9.00	0.01	0.02	0.00	9.90
.0	0.54	Ø.æ	ð.90	ð. <b>ð</b> 2	Ø. <b>60</b>	0.00	0.02	0.20	0.00
13 14 15 18	∂.55	ð. <b>ð</b> 9	ð. <b>80</b>	ð.23	9.00	0.01	0.83	9.00	9.00
	<b>9</b> .49	0.66 0.08	ð. <b>86</b> ð.86	0.02 0.02	0.00 0.00	0.01 0.01	0.02 0.02	0.00 0.00	0.00 0.00
-3	8.50 8.44	0. <b>8</b> 3	0.00	0.02	0.00	0.01	0.02	0.00	9.00
15	0.51	0.03	0.00	0.02	9.00	0.00	0.02	0.00	9.00
18	1.37	0.39	9.30	0.11	<b>0.0</b> 2	0.84	0.10	0.02	0.03
	<b>2.46</b>	<b>3.0</b> 7	0.20	∂.02	9.00	0.01	0.02	2.00	2.00
.a :3	∂.⊶7 0.48	0.83 0. <b>34</b>	0.00 9.00	0.02 0.02	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>0</b> 1	0.02 0.02	0.00 0.00	0.00 0.00
. 0	0.59	0.65	0.00	0.83	0.00	0.01	0.03	ð. <b>88</b>	0.01
21 22 23	0.52	0.10	0.00	0.03	0. <b>0</b> 1	0.01	<b>0.0</b> 3	0.00	0.01
2.0 2.0	0.41	<b>0.8</b> 3	0.00	0.02	9.00	0.01	9.02	ð. <b>80</b>	0.69
23 24	9.43 9.48	0. <b>0</b> 3 0. <b>0</b> 4	0.00 0.00	0.02 0.02	9. <b>00</b> 9.00	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0.00 0.00
25	9.56	0.02	0.00	0.03	0.00	0.00	0.03	0.00	0.00
25	€.53	0.12	0.00	0.02	0.01	0.01	0. <b>0</b> 2	0.00	0.01
2.7	0.46	9.06	9.00	0.02	9.00	0.01	<b>0.0</b> 2	9.00	0.00
79 28	0.50 0.51	0.00 0.04	9.90 9.00	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00
29 3 <b>6</b>	<b>0</b> .53	9.01	9.60	0.02	9.00	0.06	<b>0.0</b> 2	0.00	9.00
31	5.0€	9.38	9.00	9.11	0.02	0.04	0.11	0.02	0.03
32	0.47	0.64	0.00	0.02	0.00	0.00	0.02	0.00	6.88
33	0.49	0.01	0.00	0.02	9.00	0.60	0.02	9.00	9.99
34 ₹5	<b>0.44</b> 0.47	0.07 0.05	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 2 0.02	0.00 0.00	0.01 0.01	0.02 0.02	9.90 9.99	0.00 0.00
<b>%</b>	8.45	3.66	9.98	9.02	9.90	0.01	0.02	9.88	8.88
7.7	0.40	0.02	0.00	0.02	0.00	0.00	0.02	0.00	0.00
38	9.53	9.84	0.86	0.02	9.00	0.01	0.02	0.00	0.60
39 46	0.46	0.07 0.04	0.00 0.00	0.62 0.63	0. <b>00</b>	0.01 0.01	0.02 0.03	9.00 9.80	0.00 0.00
41	●.65 ●.58	0.11	9.00	0.83	9.01	0.01	0.02	0.00	9.91
42	6.45	0.08	0.00	0.02	9.00	0.01	0.02	0.00	0.01
43	0.47	9.06	0.00	0.02	0.80	0.01	0.02	9.86	0.00
44 **	9.48 4.46	0. <b>0</b> 8 0. <b>0</b> 4	0.00 8.00	0.02 0.02	0.01 0.00	0.01 0.00	0.02 0.02	0.00 0.00	0.01 0.00
46 46	<b>9.46</b> 1.95	6.36	8.88	8.19	0.02	0.03	0.10		<b>0.0</b> 3
47	€. 48	0. <b>8</b> 5	9.00	0.02	0.00	0.01	9.62	3.00	9.90
48	0.49	0.02	0.00	0.02	0.00	0.00	0.02	0.00	0.00
49	0.53	●.●1	9.99	0.62	1.00	0.00	9.02	0.00	9.80
5 <b>0</b> 51	0.54 0.67	0. <b>6</b> 3 9.11	0.00 0.00	0. <b>6</b> 3 0. <b>8</b> 3	0. <b>00</b> 0.01	6. <b>00</b> 0.01	9.32 9. <b>8</b> 3	0.00 0.00	0. <b>00</b> 0.01
	9.46	9.63	9.00	0.02	0.00	0.00	0.02	0.00	0.00
934 4	0.47	0.86	1.00	0.62	9.00	0.0_	0.02	9.00	9.00
-1	0.47	0.65	0.00	1.2	1.00	0.01	0.02	0.00	0.90
35 52	0.51 0.54	0. <b>43</b> 0.10	1.00 1.00	1.Q 1.Q	0.00 0.01	0.01 0.5.	9.82	9.00 9.00	0.60 0.81
% % 5′	0.54 0.49	9.42	1.00	1.02	0.00	6.5	0.02 0.02	0. <del>00</del>	0.00
58	0.56	0.66	9.00	●.43	0.00	8.00	0.02	0.6	0.00
59	<b>0</b> .50	0.43	0.00	1.02	1.00	0.00	0.62	0.00	9.00
>0	<b>∂</b> .51	0.08	0.00	●.€3	0.61	0.01	0.02	9.98	0.01
5. %	1.98 9.40	9.34 9. <b>6</b> 6	0.00 0.00	0.11- 0.02	0. <b>0</b> 2 0.00	0. <b>0</b> 3 0.01	0.11 0.62	0.02 0.00	0. <b>0</b> 3 0. <b>00</b>
3	8.42	<b>0.8</b> 3	0.00	9.82	8.00	9.00	9.62	9.96	9.99
રેડે કે <b>4</b> જ	8,34	0.00	0.00	0.€2	0.00	Ø.00	0.02	0.00	9.0
·ÇE	<b>3.4</b> 9	₹.₹5	ð. <b>00</b>	0.02	0.00	0.01	0.02	0.00	9.00
	0.48 0.54	0.85 0.01	0.00 9.00	0.02 0.02	0.00 0.00	0.01 0.00	0.82	8.80	0.00 0.00
	<b>0.50</b>	0.64	0.00	0.02	0.00	0.01	0.02 0.02	0.00 0.00	0.00
59	0.47	0.97	0.00	0.02	0.00	0.0i	0.02	0.00	0.00
<b>*0</b>	0.44	0.86	0.00	0.62	0.00	0.01	0.92	ð. <b>00</b>	9.00
, 7 >	9.58 9.44	0.99 0.04	0.00 0.00	0. <b>8</b> 3 0.82	0. <b>00</b> 0. <b>00</b>	0.01 0.01	0. <b>0</b> 2 0.02	0. <b>00</b> 0.60	0.01 0.00
4	0.49	0.07	v. <b>60</b>	0.02	9.₩	9.01	0.02 0.02	0.00	0.00
4	0.54	0.02	0.00	0.02	0.00	0.90	9.62	0.00	0.00
3	9.47 2.00	0.02	0.00	0.02	9.90	9.89	<b>0.</b> O.	c 1 👀	9.90
<del>.</del> →	1.96 1.43	0.29 0.04	9.00 9.00	0.11 0.02	0.02 0.00	0. <b>0</b> 3 0. <b>0</b> 1	0. Q	0.00	0. <b>63</b> 0. <b>60</b>
33	0.47	6 63	; <del>;</del>	1.42	0.00	0.00	0.02	0. <b>00</b>	0.00
2000 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 -	1.55	0.09	9.00	●.■3	0.01	0.01	●. 42	0.01	0.01
₩	A 45°	to the	P 86	P P	P M	A A1	0 O^	0 00	• *

	Mator	Componen	t Repla	cement					
۲r	Dollars Mean		9 <b>94</b> +/-	Labor Mean	Hours SDev	9 <b>84</b> +/-	Equip <b>me</b> Mean	nt Hours SDev	9 <b>94</b> +/-
1	0.60	0.00	0.00	9.00	0.00	0.00	9.00	0.00	0.00
2 3	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0.00	1.00 1.00	3.00 0.00	0. <b>00</b>	0.00 0.00	0.00 0.00	0.00 0.00	0. <b>00</b> 0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00
5 5 7	0.00 0.00	0.00 0.00	9.86 6.80	0.00 0.00	0.00 0.00	0.00 6.00	0.00 0.00	0.00 0.00	0.00 0.00
7	0.00	0.00	0.00	0.00	9.90	9.00	9.00	0.00	9.90
9	0.63 0.∐	0.14 0.06	ð.00 ð.00	0.02 0.00	0.00 0.00	0.01 0.00	0.02 0.00	0.00 0.00	0.01 0.00
10	0.72	0.39	9.00 9.00	0.01 0.30	0.02 0.00	0.03 0.00	0.0 <u>1</u> 0.00	9.01	0.02 0.00
11 12 13	0.17 0.11	0.01 0. <b>94</b>	0.00	0.00	9.00	0.00	6.00	0.00 0.00	9.00
13 14	0.10 0. <b>0</b> 8	0.02 0.04	9.00 9.00	0.00 0.00	0.00 0.00	9.00 9.00	0.66 0.66	0.00 0.00	0.00 0.00
15	0.07	0.02	0.00	0.00	0.00	9.90	0.00	0.00	9.00
16 17	0.82 0.11	0. <b>0</b> 6 0.03	0.00 0.00	0.02 0.00	0.00	0.01 0.00	0.02 0.00	0.00 0.00	0.01 0.00
73	9.08	0.03	0.00	0.00	0. <b>00</b>	0.00	0.00	9.00	0.00
19 2 <b>0</b>	1.40 0.79	<del>0</del> .75 <b>0</b> .97	0.00 0.00	<b>0.0</b> 2 0.01	9.01 0.02	0.02 0.03	<b>0.0</b> 2 0.01	<del>0</del> . <del>0</del> 1 0. <b>0</b> 1	0. <b>0</b> 2 0.01
21 22	0.52	0.03 0.00	0.00	0.02 0.00	0.00 0.00	0.01 0.00	0.02 0.00	0.00 0.00	0.01 0.00
23	<b>0</b> .15 <b>0.0</b> 8	0.03	8.88	0.00	0.00	0.00	0.00	0.00	0. <del>60</del>
24 25	0.70 0.20	0.14 0.03	0. <b>00</b> 0. <b>00</b>	0.02 0.00	9.66 9.66	0.01 0.00	0.02 0.00	0. <b>00</b> 0.00	0.01 0.00
26	0.12	ð. <b>8</b> 6	9.00	0.00	0.00	0.00	0.00	9.00	0.00
27 28	<b>9.0</b> 7 <b>0.1</b> 3	0. <b>0</b> 5 0.01	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0. <b>00</b> 9. <b>00</b>
29	0.31	0.17	0.00	0.00	0.00	9. <del>00</del>	0.00	0.00	0.00
<b>30</b> 31	0.95 2.29	1. <b>04</b> 1.29	0.00 6.00	0.02 0.03	<b>0.0</b> 2 <b>0.0</b> 1	0.03 0.02	0.01 0.03	0.01 0.01	0.02 0.01
33 33	0.25 0.20	0.96 0.99	9. <b>00</b> 9. <b>00</b>	9.00 9.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	9. <b>00</b> 6. <b>00</b>
34	0.19	0.23	0.00	0.00	9.00	9.99	0.00	0.00	0.00
35 36	9.19 9.18	0.65 0.62	0.00 0.00	0.00 0.00	0.00 0.00	0. <b>00</b> <b>0.00</b>	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00
37	1.45	0.74	0.00	0.62	0.01	0.02	0.62	0.01	0.02
38 39	0.2 <u>1</u> 1. <b>64</b>	<b>0.83</b> 1. <b>0</b> 7	8. <b>80</b>	0. <b>00</b> 0. <b>0</b> 3	0.00 0.02	9. <b>89</b> 8. <b>8</b> 4	0. <b>00</b> 0. <b>0</b> 3	0. <b>00</b> 0.01	0.00 0.02
40	<b>6.17</b>	8.66	0.00	0.00	9.00	8.50	9.00	9.00	9.99
41 42	●.59 ●.16	0. <b>6</b> 6 0. <b>6</b> 6	9. <b>00</b> 9.00	0.02 0.00	0.00 0.00	0. <b>00</b> 9.00	0.02 0.00	0.00 0.00	0.01 0.00
43 44	0.20 0.10	0.63	0.00 0.00	0.00 0.00	0.60 0.66	0. <b>00</b> 0.00	0.00 0.00	0.00 0.00	0. <b>00</b> 0. <b>00</b>
45	0.17	0. <b>63</b> 0. <b>6</b> 2	0.00	9.88	0.00	0.00	0.00	0.00	0.00
<b>46</b> 47	0.85 0.11	0.17 0.00	0. <b>00</b>	0. <b>6</b> 2 0.60	0.01 0.00	0.01 0.00	0.02 0.00	0.01 0.00	0.01 0.00
48	<b>8.83</b>	1.09	8.00	0.42	0.62	0.63	0.01	0.01	0.02
49 5 <b>0</b>	0.25 0.18	0.65 0.62	0. <b>00</b> 0. <b>00</b>	0.00 9.00	9.66	8. <b>00</b> 8. <b>00</b>	0.00 0.00	9.00 9.00	0.00 0.00
51	1.16	0.89	0.00	0.01	0.00	0.01	0.01	0.61	0.01
52 53	0.18 0.80	<b>0.86</b> <b>0.</b> 17	9. <b>60</b> 9. <b>60</b>	0.00 0.02	0.00 0.00	0. <b>00</b> 0.01	0.00 0.02	9.00 9.00	0.00 0.01
54 55	0.13	0.63	0.80	9.80	0.00	0.00	0.00	0.00	0.00 0.02
56	1.32 0.24	0.77 9.07	1. <b>60</b>	0.02 0.00	0.01 0.00	0. <b>0</b> 2 0.00	0. <b>0</b> 2 0. <b>00</b>	0.01 0.00	0.00
56 57 58 59	9.33 9.21	9.92 9.63	0.00 0.00	9.62 9.66	9. <b>0</b> 2 9. <b>00</b>	0.83 0.88	0.01 0.00	0.01 0.00	0.01 0.00
59	0.32	0.07	1.00	4.00	1.00	0.00	0.00	0.00	0.80
<b>30</b> 51	0.24 2.03	<b>∂.01</b> 1,25	1.00	0. <b>00</b> 0. <b>0</b> 3-	9. <b>80</b> 9. <b>0</b> 1	0.00 0.02	0. <b>00</b> 0. <b>0</b> 2	0.00 0.01	0.00 0.01
시 교 원	0.20 0.19	9.04 9.03	0. <b>00</b> 0. <b>00</b>	9.00 9.00	0.00 0.00	0.00 0.00	0.00 0.00	0. <b>00</b> 0.00	0. <b>00</b> 0. <b>00</b>
54	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55 66	0.25 0.84	<b>0.08</b> 1. <b>0</b> 3	0. <b>00</b> 9.00	0. <b>80</b> 9.01	<b>0.80</b> 0.82	0. <b>00</b> 0. <b>0</b> 3	0. <b>00</b> 0.01	0.00 0.01	0.00 0.02
67	9.15	0.03	0.00	0.00	8.00	0.00	0.00	0.00	0.00
68 69	0.77 0.28	0.13 0.03	0. <b>00</b> 0. <b>00</b>	0.02 0.00	0. <b>00</b> 0. <b>00</b>	0.01 0. <b>00</b>	0.02 0.00	0.00 0.00	0.01 0. <b>00</b>
70	1.29	0.81	0.00	0.02	0.02	₩.₩3	0.01	0.01	0.01
71 72 73	1.75 <b>0.</b> 22	0.13 0.68	0. <b>40</b> 0. <b>00</b>	0.01 0.00	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.01 0.00	0.00 0.00	0. <b>00</b> 0.00
73 74	1.37 0.23	0.75 0.01	9.90	0.02 0.00	0.01 0.00	0.02 0.00	0.02 0.00	0.01	0.02
75	1.48	1.14	6.99	●.€3	0.62	0.04	. O5	2 .01	0.62
76 77	2. <b>0</b> 1 <b>0.3</b> 1	2. <b>32</b> ●.●7	0.00 0.00	0. <b>63</b>	0.04 0.00	0.06 0.00	1.0	1.02	0. <b>63</b>
78	€.21	1.65	1.98	0.00	6.00	9.00	6.00	1.00	9.00
79	1.35	0.10	0. <b>00</b>	1.00	). <b>(4</b> )	0. <b>86</b>	0. <b>00</b>	9.00	1.00

. 1989									
	Total	Hainten	ance						
		s per SF	984	Labor		984		ent_Hour	
۲r	Mean	<b>SDev</b>	+/-	Mean	SDev	+/-	Mean	3 <b>De∨</b>	•/-
,	6.14	0.00	0.00	0.01	0.60	0.00	0.00	0.00	9.00
1 2	6.29	9. <b>86</b>	1.00	9.62	9.66	6.00	9.01	9.99	0.00
3	0.36	0.00	8.60	0.02	0.00	0.00	0.02	0.00	0.00
4	0.42	9.00	0.00	0.02	0.00	0.00	0.02	Ø. <b>00</b>	0.00
5	0.48	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
5	0.57	9.00	8.00	9.03	9.00	9.00	0.02	9.00	9.00
8	<b>0.44</b> 1.29	0.00 0.00	0.00 0.00	0.02 0.04	0.00 0.00	0.00 0.00	<b>0.0</b> 2 0. <b>04</b>	0.00 0.00	0.00 0.00
9	<b>8</b> .57	ð. <b>8</b> 0	8.00	<b>0.0</b> 3	0.00	9.60	0.02	9.86	0.00
18	2.76	9.99	9.00	0.07	3.00	9.00	0.04	0.00	0.00
1.	1.00	0.00	<b>0</b> .00	0.04	0.00	0.00	0.04	0.00	0.00
12 13	0.50	ð. <b>86</b>	9.00	9.02	9.89	9.00	0.02	9.00	0.00
1.3	0.54 0.56	0. <del>8</del> 0 0.86	8.88 8.88	<b>0.0</b> 3 0.02	0.00 0.00	6.00 0.00	0.02 0.02	0.99 0.99	0.66 0.66
۱ <b>4</b> ئے	9.75	9.88	9.00	<b>0.0</b> 2	0.00	9.00	0.02	9.80	0.00
16	1.71	0.00	0.00	0.06	0.00	0.00	0.06	9.00	0. <del>00</del>
16 17 18	0.52	0.00	0.00	0.02	0.00	9.00	0.02	0.00	0.00
18 19	0.446 €0.59	0.00 0.00	0.00 0.00	0. <b>6</b> 2 0. <b>6</b> 3	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 2	0. <b>00</b> 0. <b>00</b>	9.00 9.00
20	3.20	0.00	9.80	9.09	0.00	0.00	9.06	9.00	9.00
21	1.13	0.00	0.00	0.05	0.00	0.00	0.04	9.98	0.00
21 22 23	0.52	9.00	0.00	9.02	0.00	0.99	0.02	0.00	9.00
23 2 <b>4</b>	@.73 1.5⊋	9.00 9.00	9. <b>99</b> 9. <b>99</b>	0.03 0.05	0.00 0.00	0. <b>90</b> 0. <b>90</b>	0.82 0.84	9.66 9.66	0.89 0.80
25	0.52	0.00	9.80	0. <b>6</b> 3	0.00	9.00	0.62	9.30	0.00
26	1.29	0.00	0.00	9.94	9.00	0.00	0.04	9.00	0.00
27	9.56	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
28	0.54	8.00	9.00	0.83	0.00 0.00	0.00 0.00	0.02	9.00	0. <b>00</b> 0. <b>00</b>
29 <b>36</b>	<b>0</b> .52 2.91	0.80 0.80	0. <b>06</b> 0. <b>06</b>	0. <b>6</b> 3 0. <b>6</b> 7	9.90	0.00	0.02 0.04	0. <b>00</b> 0. <b>00</b>	0.00
31	3.41	9.86	0.00	0. <b>0</b> 8	0.00	0.00	0.08	0.00	0.00
32	0.50	9.00	9.90	0.62	0.00	0.00	0.02	0. <b>00</b>	9.00
33	8.94	0.00	0.00	0.64	0.00	0.00	9.63	0.00	9.60
34 35	0.6€ 0.67	9. <b>00</b> 9.00	0. <b>00</b> 0. <b>00</b>	0.62 0.63	0. <b>00</b>	9.00 9.00	0.02 0.02	0. <b>00</b> 0. <b>00</b>	0.00 0.00
36	9.74	9.86	0.00	0.63	9.00	9.00	0.02	0.00	9.96
37	8.61	8.86	9.86	0.42	8.00	8.00	0.02	8.00	8.00
38	9.91	0.00	0.30	0.04	0.00	0.00	9.63	9.60	0.00
39	3.63	1.00	0.00	0.09	0.00	0.00	9.86	0.00	9.66
<b>40</b> 41	1. <b>01</b> 4.94	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>6</b> 5 0.19	9. <b>00</b> 9. <b>30</b>	<b>9.00</b>	<b>0.04</b> 0.18	0. <b>60</b> 0. <b>6</b> 4	9. <b>00</b> 9. <b>00</b>
<b>1</b> 2	0.70	1.0	0.00	0.42	0.00	0.00	0.02	9.00	8.00
43	8.54	9.00	0.00	0.02	0.00	0.00	0.02	0. <b>00</b>	0.00
44	0.56	9.00	Ø. <b>90</b>	0.02	9.00	9.00	0.62	0.00	0.00
46 46	0.50 1.50	0. <b>00</b> 0. <b>00</b>	8. <b>80</b> 9.88	0. <b>0</b> 2 0. <b>0</b> 6	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.02 0.05	0.00 9.00	0. <b>00</b> 0.00
47	0.67	1.6	9.40	9.63	0.00	0.00	0.02	9.00	0.00
46	2.77	0.00	9.00	9.06	0.00	0.00	0.64	0.00	0.00
49	0.64	0.00	1.00	9.63	9.00	0.90 0.00	0.62	0.00	0.00
<b>50</b> 51	0. <b>55</b> 2.10	0. <b>00</b> 0. <b>00</b>	6. <b>00</b> 8. <b>06</b>	6. <b>0</b> 2 0.07	0.00 0.00	0. <b>6</b>	0.02 0.06	9. <b>00</b> 9. <b>00</b>	8.00 0.00
52	0.72	0.00	9.80	0.63	0.00	9.80	0.02	8.86	0.80
:3	1.59	ð. <b>60</b>	0.00	0.05	0.60	0.00	0.65	0.00	A. 00
<u> </u>	9.56	9.00	9.00	0.12	3.00	<b>3.00</b>	0.02	9.00	6.60
56 56	0.53 ∂.77	0.00 0.00	0.00 0.00	0.€2 0.€3	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.02 9.02	8. <b>00</b> 8. <b>00</b>	0.00 0.00
<u> </u>	. 37	8.60	1.00	0.07	0.00	0.00	0.04	0.00	0.00
58	₹.89	0.00	0.00	1.04	0.00	0.00	0.63	0.00	0.00
3 <b>Q</b>	ð.74 3.30	0.00	<b>♦.₩</b>	0. <b>6</b> 3	<b>9.66</b>	9.66	0. <b>6</b> 2 0. <b>6</b> 4	ð. <b>86</b>	9.99 9.30
<b>&gt;d</b> 51	∌.89 ∴68	9.00 9.00	1.00 1.00	ð. <b>6</b> 6	0.00	0.00 0.00	9. <b>8</b> 6	0. <b>00</b> 0. <b>00</b>	8. <b>00</b>
Š.	0.56	ð. <b>00</b>	0.00	0.02	9.00	0.00	0.02	0.00	9.00
53	0.77	0.00	0.00	0.64	8.00	0.00	0.63	0.00	0.00
54	0.48	0.00	9.00	0.62	0.00	0.00	0.02	0.00	0.00
5€ 56	0.55 2.91	0.00 3.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 7	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 4	0.00	0. <b>00</b> 0.00
5°	0.51	0. <b>00</b>	0. <b>00</b>	0.07 0.03	9.00	9. <b>60</b>	0.62	0.00 0.00	0. <b>00</b>
- <b>ੌ8</b>	1.51	9.99	0.00	9.06	0.00	0.00	0.66	0.00	0.00
69 70	0.76	9.00	0.00	0.63	0 . <b>86</b>	0.00	0.02	0.00	0.00
70 71 73	<b>0</b> .81 1.25	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.03 6.05	0. <b>00</b> 0. <b>30</b>	0. <b>90</b> 0. <b>00</b>	0. <b>0</b> 2 0. <b>04</b>	9.00 9.00	0.00 0.00
7	0.73	9.90	9.98	9. <b>4</b> 3	6.00	0. <b>00</b>	9.04 9.02	0.00 0.00	9.00
	9.65	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
74 75	<b>0</b> .89	<b>∂.₩</b>	0.00	0.63	0.00	0.00	0.02	0.00	9.00
75 76	3. <b>87</b> 1. <b>9</b> 3	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>09</b> 0.07	0.00 0.00	0. <b>00</b> 0. <b>00</b>	€. O5	3 .	0.00 0.00
77	\$.75	9.00	1.00	0.63	0.00	0.00	V. ●. <b>Q</b> 2	1.00	0.00
78	€.71	9.00	0.00	●. €3	9.00	9.00	0.42	0.00	0.00
79 98	1.13	0.00	0.80	1.65	0.00	0.00	9.04	0.00	0.00

1989									
۲r	Annual Oollars Mean		ed Maint 9 <b>0%</b> +/-	enance Labor Mean	Hours SDev	9 <b>8%</b> •/-	Equipm Mean	ent Hour SDev	5 9 <b>84</b> +/-
						·			,
1 2	<b>0.14</b> <b>0.29</b>	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.01 0.62	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.01	0.00 0.00	0.00 0.00
3	0.33	0.00	0.00	0.02	9.80	0. <b>00</b> 0. <b>00</b>	9.62	9.00	9.99
5	0.42 0.45	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 2 0.02	0.00 0.00	0.00	0.02 0.02	0.00 0.00	9.00 9.00
6	0.54 0.44	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>6</b> 3 0. <b>6</b> 2	0.00 0.00	0.00 0.00	0.02 0.02	0. <b>00</b> 0.00	0. <b>00</b> 0.00
, 8	8.41	0.00	9.60	0.62	9.00	0.00	0.02	0.00	0.00
9 1 <b>0</b>	0.51 <b>0.4</b> 8	9.00 9.00	0.00 0.00	0. <b>03</b> 0.02	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00
11	0.92	0.00	0.00	0.64	0.00	9.99	0.04	0.00	0.00
12 13	0.50 0.55	0. <b>00</b> 0. <b>00</b>	0. <b>86</b> 0.00	0.02 0.03	0.00 9.00	0.00 0.00	0.02 0.02	0.00 0.00	0. <b>00</b> 9. <b>00</b>
14	0.49	0.00	0.00	0.02	0.00	0.00	0.62	0.00	0.00
15 16	0.50 0.74	0.00 0.00	9.00 8.00	0.02 0.04	0.00 0.00	0. <b>00</b>	0.02 0.03	0.00 0.00	0.00 0.00
17	0.45	9.00	0.00	0.02	9.00	9.00	0.02	9.00	9.00
18 19	0.39 0.48	0.00 0.00	0.00 9.00	0. <b>6</b> 2 0.62	9.90 9.90	6. <b>00</b> 6. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0. <b>00</b> 0. <b>00</b>
2 <b>0</b> 21	0.81 0.93	8. <b>00</b> 8. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>64</b> 9. <b>6</b> 4	0.00 0.00	0.00 0.00	0. <b>84</b> 9.84	0.00 0.00	9.00 9.00
22	0.43	0.00	0.00	0.02	8.00	0.00	0.02	8.60	8.88
23 2 <b>4</b>	0.42 0.49	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.62 0.62	9. <b>60</b> 9.66	0. <b>00</b> 0. <b>00</b>	0.02 0.02	0. <b>00</b> 0. <b>00</b>	9.00 9.00
25 26	9.5 <b>8</b> 1.24	9.80	0.00	0.02 0.04	9.00	9.00	0.02 0.04	0.00 0.00	0.00 0.00
27	9.46	0.00 0.00	0.00 0.00	0.02	0.00	0.00	0.02	0.00	0.00
28 29	0.41 0.52	6. <b>00</b> 6. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.02 0.03	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0. <b>00</b> 0. <b>00</b>
30	9.46	0.00	8.00	0.02	0.00	0.00	0.82	0.00	8.80
31 32	0.99 0.39	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.65 0.62	0. <b>00</b>	0.00 0.00	0.65 0.62	0. <b>00</b> 0. <b>0</b> 0	0.00 0.00
333	9.47	0.90	9.00	0.02	0.00	0.00	0.02	9.00	0.00
34 35	0.48 0.53	9.80 9.80	0.00 0.00	0.02 0.02	6.00 9.00	0. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0. <b>00</b> 0. <b>00</b>
36	9.56	9.00	0.00	0.63	8.88 8.88	0.00	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0.00 0.00
37 38	0.42 0.58	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>4</b> 2 0. <b>4</b> 3	8.88	8. <b>00</b> 8. <b>00</b>	0.62	0.00	0.00
39 40	0.46 0.79	1.00 1.00	1. <b>00</b> 1. <b>00</b>	0.02 0.04	0. <b>00</b>	1. <b>60</b> 1. <b>50</b>	0.02 0.04	8. <b>60</b> 8. <b>60</b>	0. <b>00</b> 0. <b>00</b>
41	0.52	0.00	0.00	0.63	0.00	0.00	0.02	9.00	9.00
42 43	9.45 9.46	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 2 0.02	1.00 1.00	0.00 0.00	0. <b>6</b> 2 8. <b>6</b> 2	0. <b>00</b> 0. <b>00</b>	0. <b>00</b>
44	1.46	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
46 46	1.44 1.68	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 3	1.00 1.00	0. <b>00</b> 0. <b>00</b>	0. <b>6</b> 2 0. <b>6</b> 3	0. <b>00</b>	1.00 1.00
47 48	0.56 0.49	0.00 0.00	0.00 0.00	9. <b>0</b> 2 9. <b>0</b> 2	0.00	1. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 2	8. <b>00</b> 8. <b>00</b>	0.00 0.00
49	0.51	0.55	0.00	0.02	0.00	0.00	0.02	0.00	0.00
5 <b>0</b> 51	0.48 1.54	0.00 0.00	0.00 0.00	0. <b>02</b> 0. <b>0</b> 6	1.00 1.00	1.00 1.00	0. <b>0</b> 2 0. <b>05</b> -	0.00 0.00	0. <b>00</b>
ઇ દૂર	0.48	0.00	0.00	0.02	1.00	1.00	0.02	9.00	0.00
53 54	9.49 9.46	0.00 0.00	1.00 1.00	0.02 0.02	1. <b>80</b>	1.00 1.00	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0.00 0.00
55	<b>0.40</b> 0.57	0.00 0.00	0.00 0.0∂	0. <b>6</b> 2	0.00 0.00	0.00 0.00	0.02 0.02	0. <b>00</b> 0. <b>00</b>	0.00 0.00
56 57	0.54	9.00	9.80	0.02	0.00	0.00	0.02	0.00	0.00
58 59	0.51 0.48	0. <b>00</b> 0. <b>00</b>	0.00 0.00	9.62 0.62	1.3	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00
5 <b>0</b>	●.77	1.4	1.00	1. <b>M</b>	1.00	9.00	0.04	0.00	0.00
61 52	1.04	0.00 0.00	0.00 0.00	9.65. 9.62	1. <b>16</b>	0.00 0.00	0.65 0.62	0. <b>00</b> 0. <b>00</b>	8. <b>00</b> 8. <b>00</b>
53 5 <b>4</b>	<b>0.47 0.37</b>	0.00 0.00	0.00 0.00	0.02 0.02	0.00 0.00	0.00 0.00	0.02	0. <b>00</b> 0. <b>00</b>	0.00 0.00
<b>∞</b>	9.48	0.00	9.00	0.62	0.00	0.00	0.02	1.00	1.00
56 67	0.52 0.49	0.00 0.00	8. <b>00</b> 9. <b>00</b>	0. <b>6</b> 3 0. <b>6</b> 2	0.00 0.00	8. <b>00</b> 8.00	0.02 0.02	0.00 0.00	1.00 1.00
68	0.50	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
69 7 <b>0</b>	0.46 0.51	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.02 6.02	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	0.00 0.00	0.00 0.00
71	●.93	1.00	0.00	0.64	1.00	0.00	0.64	0.00	9.00
なわ	9.45 9.39	1.00 1.00	0.00 0.00	0.02 0.02	0. <b>00</b>	0.00 0.00	1.02 1.02	0.00 0.00	0.00 0.00
74 75	0.48 0.54	1.00 1.00	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 3	9.00 9.00	0.00 0.00	1.02	4 .00	0.00 0.00
76	1.29	0.00	0.00	9.66	0.00	1.00	05		1.00
77 78	0.44 0.40	9.00 9.00	1.00	0.62 0.62	1.00 1.00	0.00 0.00	0.02 0.02	0. <b>00</b> 0. <b>00</b>	0.00 0.00
79 38	0.70	1.00	i. <u></u>	0.04	1.00	6.60	1.04	0.00	<b>6.80</b>

1989									
	Maior	Сатропен	nt Reola	cement					
	Dollars	per SF	984	Labor	Hours	984	Equipm	ent Hour	s 9 <b>9%</b>
Yr	Mean	SDev	+/-	Mean	SDev	+/-	Mean	2 <b>De</b> v	+/-
1	0.00	0.00	1.00	0.00	6.66	0.00	6.00	6.68	0.00
2	0.00	0.00	1.00	0.00	9.00	0.00	0.00	0.00	0.00
3	9.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9.88	9.00	9.00	0.80	0.00	0.00	0.00	9.00	0.00
<b>4</b> 5 6 7	0.03	0.00	0.00	0.00	0.90	6.00	0.00	0.00	9.80
5	0.63	9.00	0.00	9. <b>00</b> 9.00	9.00	0.00 0.00	0.00 0.00	9.80	9.90
8	0.00 0.89	0.00 0.00	0.00 0.00	0.02	0.00 0.00	0.00	0.02	9.00 9.00	0.00 6.00
9	0.07	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00
10	2.29	0.00	0.00	0.04	0.00	0.00	0.02	0.00	0.00
11	0. <b>0</b> 8	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00
12	0.10	0.80	9.00	9.00	0.00	9.00	9.00	9.00	0.00
13 14	0. <b>09</b> 0.07	0.00 0.00	0.00 0.00	0.00 0.00	<b>0.00</b>	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.00 0.00
15	6.25	0.00	0.00	8.88	0.00	0.60	0.00	0.00	9.00
16	0.97	0.00	0.90	0.02	0.00	0.00	9.62	0.00	0.00
17	0.67	9.00	0.00	0.00	9.00	0.69	0.80	0.66	0.00
18	0.07	0.00	0.00	9.00	6.00	9.00	0.00	0.00	0.00
19	<b>0.10</b> 2. <b>38</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0. <b>00</b> 0. <b>0</b> 5	6. <b>66</b>	0.00 0.00	<b>6.80</b> 0.82	0.00 0.00	9.00 9.00
2 <b>0</b> 21	0.20	9.00	6.66	0.00	0.00	0.00	0.00	0.00	0.00
22	9.99	9.90	0.00	9.00	9.00	9.00	0.00	9.99	0.00
22 23	0.31	0.88	0.00	0.01	0.00	0.00	0.01	0.00	0.00
24	1.13	0.00	9.00	0.63	0.00	0.00	0.02	0.00	0.00
25	<b>0.1</b> 3 <b>0.65</b>	0.00	0.80	0.00	9.00	0.00 0.00	0.90	0.00	0.00
26 21	0.20	9. <b>90</b> 9. <b>90</b>	0.00 0.00	0.00 0.00	0.00 0.00	0.00	0.00 0.00	0. <b>00</b> 0.00	0.00 0.00
28	0.23	0.00	0.00	0.01	9.00	9.00	0.01	9.00	9.00
29	0.10	0.00	0.00	8.00	9.00	0.00	0.00	0.00	0.00
39	2.45	0.00	0.00	9.65	6.80	9.00	<b>0.6</b> 3	0.00	0.00
31	2. <b>43</b> 0.21	0. <b>00</b> 0. <b>00</b>	0.00	<b>0.6</b> 3	9. <b>96</b>	0.00 0.00	0. <b>6</b> 3	0.00 0.00	9.00 9.00
33 33	0.47	1.00	0. <b>00</b> 0. <b>00</b>	0.01	0.00	0.00	0.01	0.00	8.66
34	0.13	0.00	1.00	0.00	0.00	9.80	0.00	0.60	0.60
35	0.14	0.00	8.00	0.00	0.60	0.00	0.00	0.00	0.90
35	9.18	0.00	9.00	0.00	9.00	0.00	9.00	0.00	0.00
37 <b>37</b>	9.19	0.00	1.00	0.66	0.88	6.66	6.66	6.66	6.60
38 39	9.33 3.16	9. <b>00</b> 9. <b>00</b>	1,00 1,00	0.01 0.06	9.00 9.00	9.00 9.00	0.01 0.04	0.00 0.00	0.00 0.00
40	<b>0.22</b>	0.00	1.00	0.01	0.00	0.00	1.6	0.00	0.60
41	4.43	0.00	0.00	0.16	0.00	0.00	0.16	0.00	0.00
42	0.25	1.00	1.00	1.00	0.00	0.00	9.00	9.00	0.00
43	6.68	0.00	0.00	0. <b>00</b> 0. <b>00</b>	9. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.00 9.00	1.00 1.00
44 45	0.11 0.07	0. <b>00</b>	1. <b>80</b>	8.00	1.00	0.60	1.00	9.80	0.00
46	9.92	i. 60	0.00	0.02	0.00	9.60	0.02	9.90	0.00
47	8.18	0.00	1.00	1.00	8.00	0.00	0.60	1.00	1.68
48	2.28	0.00	0.00	0.64	1.00	9.00	0.02	0.00	0.60
49 5 <b>4</b>	0.13 0.07	0.00 0.00	0.00 0.00	0.00 0.00	9, <b>66</b>	8.00 8.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.00 0.00
51	0.55	1.00	1.00	0.01	1.00	0.00	0,01	0.00	0.00
52	0.25	0.00	0.00	0.00	0.90	1.00	0.00	9.00	6.00
53	1.10	9.00	0.00	₽.63	1.00	0.00	0.63	0.00	0.00
53 54 55	0.11	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00
22 20	<b>0.13</b> <b>0.21</b>	0.00 0.00	1.00	0. <b>06</b> 0. <b>00</b>	1.00 1.00	0.00 0.00	0. <b>50</b> 0. <b>50</b>	0.60 0.66	8. <b>00</b> 8. <b>00</b>
56 57 58 59	2.33	9.80	1.00 1.00 1.00	8.84	1.00	ē. <b>6</b>	1.02	9.00	9.00
58	0.38	0.00	1.00	0.01	9.80	0.00	0.01	1.00	0.00
59	€.26	9.00	₹.	9.61	1.00	0.80	0.00	0.00	9.66
5 <b>6</b> 51	9.13	9.00	6.00	0.00	1.00	0.00	0.60	0.00	0.00
52 52	1.64 0.12	0. <b>00</b> 0.00	1.00 1.00	0.01 - 0.00	9.00	9. <b>00</b>	0. <u>01</u> 0. <b>00</b>	8.00 0.00	0.00 0.00
52 53	0.30	0.00	0.00	0.61	0.00	0.80	0.01	0.00	0.00
54	0.12	0.00	9.00	1.00	0.00	0.00	0.00	0.00	0.00
55	0.07	0.00	0.00	0.00	9.60	0.00	0.00	0.00	0.00
56 67	2.38	0.00	0.00	0.04	0.00	0.00	0.02	9.00	0.00
57 <b>58</b>	<b>0</b> .13	0.00 0.00	0.00 0.00	0.00 0.03	0.80 0.80	9. <b>00</b> 9. <b>00</b>	9.00	9.00	0.80 0.80
58 59	0.39	0. <b>50</b>	0.00	9. <b>63</b>	1.00	0. <b>00</b>	9. <b>63</b> 9. <b>66</b>	0. <b>00</b> 0. <b>00</b>	0.00
70	0.30	0.00	0.90	0.01	9.00	9.00	9.00	0.00	0.00
71 72 73	0.32	0.00	9.00	9.60	8.00	0.00	8.00	0.00	0.00
72	0.28	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00
7 <b>3</b> 7 <b>4</b>	0.26 0.32	0.20 0.00	9. <b>80</b> 9. <b>80</b>	0. <b>00</b> 0.01	0.00 0.00	0. <b>00</b> 0. <b>00</b>	9. <b>90</b> 9. <b>90</b>	1. <b>00</b> 1. <b>00</b>	0.00 0.00
75	3.34	1.00	9.00	0.07	0.00	9.00	0.65	^ 86	0.00
76	€.64	0.00	1.00	0.02	0.00	0.00	0.105	5 .	0.00
77	0.31	0.00	6.00	0.01	0.00	0.00	0.01	0.00	0.00
78 79	1.3 <b>4</b> 1.44	0.00 0.00	0. <b>₩</b>	0.00 0.01	8.00 8.00	1.00 1.00	1.00 1.00	9. <b>90</b> 9. <b>90</b>	1.00 1.00
<i>و ،</i>	<del></del>	7.00	7.00	3 3.	1. 3	3.30	2.2	1.00	

1989									
	Total	Mainten	алсе						
	Dollar		<b>994</b>	Labor	Hours	984	Equipm	ent Hour	s 9 <b>84</b>
٧٢	Mean	SDev	+/-	Mean	SDev	+/-	Mean	SDev	+/-
			·						
1	0.10	0.00	0.00	0.00	6.63	6.60	0.00	0.00	0.00
2	€.27	0.00	0.00	6.61	0.00	0.00	0.01	0.00	9.00
3	9.35	0.00	1.00	1.62	0.00	0.00	0.02	0. <del>90</del>	0.00
4	0.41	0.00	6.00	0.62	9.80	9.00	0.02	9.00	9.00
Ś	9.45	0.00	0.00	0.02	0.00	9.80	0.02	0.00	0.00
5 6 7 8	0.44	0.00	0.00	0.02	0.00	1.00	0.02	0.00	0.00
3	0.38	ð. <b>00</b>	0.00	0.02	0.00	0.00	0.02	0.00	0.00
, R	1.34	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00
9	2.19	0.00	0.00	0.06	9.00	0.00	0.04	0.00	0.00
ĺø	9.68	9.00	0.80	0.63	0.00	0.00	0.03	0.00	0.00
	0.75	9.00	9.00	0. <b>6</b> 3	8.80	0.00	0.63	0.00	0.00
11	6.55	9.89	0.00	0.02	8.00	9.90	0.02	9.99	0.00
12	0.33 0.71		8.80	0.63	0.00	0.00	0.63	0.00	9.00
13	3.52	0.00 0.00	0.00	0.62	9.90	9.00	9.62	9.00	9.00
14				0.63	0.00	0.00	0.02		0.66
15	9.68	9.66	0. <b>00</b> 0. <b>00</b>		8.86	8.86	0.65 0.65	0. <b>00</b> 0. <b>00</b>	9.00
16	1.5 <b>3</b> 2.11	0. <b>00</b> 0. <b>00</b>	0.00	0.65 0.65	0.90	0.00	0. <del>0</del> 0	0. <b>00</b>	e.ee
18	0.60	9.66	9.60	0.02	9.00	0.00	0.02	9.88	0.00
19	3.94	6.66	0.80	0.02 0.06	6.80	0.00	0.64	0.00	0. <b>00</b>
20	2.86	0.00	0.66	0.04	6.80	0.00	0.63	0.00	9.00
<u> </u>	1.32	0. <b>66</b>	0.00	0.65	9.80	0.80	0.65	0.00	0.00
22	0.56	0.80	0.00	0.02	9.00	0.00	0.02	9.88	0.00
23	1.66	0.00	0.00	0.02	9.86	6.86	0.02	0.60	0.80
74	1.47	8.80	0.00	9.65	0.00	9.00	0.04	0.00	8.00
24 25	2.27	0.00	0.60	0.86	0.00	0.00	0.64	0.00	0.00
26	0.96	0. <b>60</b>	0.66	0.64	0.86	0.00	0.64	0.00	0.00
27	0.51	9.00	9.80	0.02	0.00	0.00	0.02	0. <b>00</b>	0.00
28	0.74	0.00	0.00	0.63	9.00	0.00	9.03	0.00	0.00
29	0.79	8.60	0.00	0.63	0.00	i. <b>ii</b>	9.02	0.00	0.00
30	9.75	9.00	9.00	9.02	0.00	0.00	0.02	0.00	0.00
$\widetilde{31}$	2.80	9.60	0.00	0.06	8.00	0.00	0.06	0.00	0.00
32	9.68	9.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
33	2.17	0.00	0.00	0.06	1.00	0.00	0.04	0.00	6.00
3 <del>4</del>	9.61	9.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
<b>3</b> 5	0.70	0.00	0.00	0.02	0.00	0.00	0.02	0.88	0.00
36	0.69	8.60	0.00	1.02	0.00	0.00	0.02	0.	0.00
37	0.96	0.00	0.00	6.63	0.00	9.00	0.63	0.00	0.00
36 38	4.45	9.00	0.00	0.07	0.00	0.00	0.04	0.00	9.00
39	1.49	0.00	0.00	1.65	1.00	0.00	0.04	0.00	8.60
40	3.04	0.00	0.00	0.64	0.00	01.0	0.04	0.00	9.00
āi .	2.84	0.00	8.00	1.66	1.00	0.00	0.66	0.00	0.00
42	1.60	1.00	0.00	0.02	9.00	0.00	0.0Z	9.00	9.00
43	0.68	0.00	9.00	0.02	1.00	0.00	0.02	0.00	0.00
44	€.69	0.00	0.00	0.02	9.00	9.00	0.02	0.00	9.00
45	0.60	0.00	0.00	0.63	0.00	0.00	0.02	0.00	0.60
46	1.62	1.00	0.00	0.65	9.80	9.00	0.05	0.00	0.00
47	0.56	9.00	0.00	0.02	0.00	0.00	0.02	0.80	0.00
48	0.86	i. <b></b>	8.00	0.63	0.00	0.00	0.02	9.00	0.00
49	2.21	0.00	0.00	0.06	0.00	0.00	0.64	0.00	0.00
50	6.69	9.00	0.00	0.63	0.00	0.00	0.03	1.00	0.00
51	1.76	0.00	0.00	0.07	1.00	0.00	0.07	0.00	0.00
52	0.56	0.00	1.00	0.62	8.00	0.00	0.02	0.00	0.00
ฉิ	2.56	0.00	1.00	1.65	1.00	1.00	0.04	0.00	0.00
54	ð.5£	0.00	0.00	0.92	9.00	9.00	0.02	0.00	0.00
5 <b>4</b> 56	9.98	9.00	0.00	0.63	0.00	0.00	0.03	0.00	0.00
56	3.72	0.00	<b></b>	1.46	1.00	0.00	0.83	0.00	0.00
%5.88. <b>%</b> 65.88	2.56	0.00	0.00 0.00	4.46	1.00	0.00	0.04	9.00	0.00
58	9.64	0.00	0.00 0.00	0.82	9.00	0.00	0.02	8. <b>00</b>	9.00
59	2.82	Ð. <b>66</b>	1.00	0.82 0.84	8.00	8.00	0.43	0.00	0.86
>#	0.81	e. 👀	1.00	0.63	1.00	0.00	0.03	0.00	9.00
6i	2.37	0.00	0.00	1.06 -	0.00	0.00	9.06	9.00	0.00
52	€.65	9.00	1.00	1.02	1.00	0. <b>66</b>	0.02	9.00	0.00
53	8.74	0.00	Ø. <b>60</b>	0.63	0.00	0.00	0.63	0.00	0.00
<b>64</b> 55	0.75	Ø. <b>80</b>	0.00	0.63	8.60	0.00	0.03	0.00	1.00
55	2.31	0.00	1.00	0.66	0.00	0.00	0.64	0.00	0.00
66	9.58	0.00	0.00	0.62	1.00	0.00	0.62	9.00	1.00
57	0.59	0.80	0.00	0.02	0.00	0.00	0.02	0.00	0.00
58	2.01	9.00	0.00	1.65	1.00	1.00	0.64	0.00	0.00
<del>69</del>	₿.65	0. <b>00</b>	0.00	0.02	0.00 0.00	0.00 0.00	0.42	0.00	ð. <b>90</b>
70	3.14	0.00	0.00	0.07	9.00	0. <b>00</b>	1.64	0.00	9.00
71	1.85	0.00	0.00	0.65	0.00	0.00	0.64	0.00	0.00
72 73	0.79	0.00	0.00	0.02	4 84	1.00	0.02	0.00	0.00
73	2.46	8.00	0.00	1.66	1.00	0.00 0.00	0.04	1.00	0.00 0.00
74	3.72	0.00	0.00	1.66	0.00	1.00	0.67	4.00	0.00
75	1.79	0.00	9.00	9.66	0.00	0.00	0.105		0.00
76	1.18	0. <b>00</b>	0.00	0. <b>84</b>	1.00	₽.₩	Ø. 🛏	₩.	9.00
77	2.68	9.00	0.00	0.43	0.00	0.00	0.63	0.00	1.00
78	●.58	1.00	1.00	0.02	6.00	0.00	1.02	0.00	1.00
79	0.85	0.00	1.00	0.63	0.00	0.00	1.03	0.00	0.00

1989									
	Annual	Reguln	ed Maint	enance					
		per SF	994	Labor	Hours	98	Equipm	ent Hour	s 9 <b>8</b> %
¥r	Mean .	SDev	•/-	Mean	SDev	+/-	Mean	SDev	+j-
1	0.10	9.00	1.66	9.00	9.00	0.80	0.60	0.00	9.00
2	€.27	0.00	1.00	0.01	0.00	0.00	0.01	0.00	0.00
3	<b>0.35</b>	0.00	0.00	0.02	9.80	0.00	0.02	0.00	0.00
4	0.36	0.00	1.00	0.02	9.00	0.80	0.02	0.00	0.00
5	0.45	0.00	0.00	0.02	9.00	0.00	0.02	0.00	0.00
345678921223	0.44	0.60	1.00	0.02	0.00	0.00	0.02	0.00	0.60
7	0.38	0.00	9.00	0.02	0.00	9.00	0.02	0.00	0.00
8	0.44	0.00	9.60	0.02	9.99	9.00	0.02	0.00	9.00
9_	0.49	0.00	0.00	0.02	9.00	9.89	0.0Z	9.00	0.00
10	<b>a</b> .57	0.80	0.00	<b>0.0</b> 3	9.00	9.99	9.83	0.00	0.00
44	ð.5 <del>0</del>	9.00	0.00	9.93	9.00	9.00	9.83	9.00	0.00
4	3.46	9.00	0.00	9.62	0.00	Ø. <b>99</b>	0.02	9.90	0.00
٠.,	9.50	ð. <b>66</b>	0.00 0.00	0.03 0.02	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.63 0.62	9.00	0.00 0.00
1.4 1.5	9.46	8.80 9.88	0.00	9.82	0.00	9.00	0.02	0.00 0.00	0.00
16	0.53 0.50	9.99	0.00	9. <b>0</b> 2	9.00	9.86	0.62	0.00	0.00
17	0.42	3.00	0.00	0.02	0.00	0.00	0.02	8.00	8.00
18	0.45	9.99	9.99	0.02	0.00	0.00	0.02	0.00	8.89
قَا	0.51	9.00	9.00	0.02	0.00	0.00	0.02	9.00	0.00
20	1.03	9.00	0.00	0.63	0.00	0.00	0.03	9.00	0.00
21	0.52	0.00	0.00	0.83	0.00	0.00	0.03	0.00	9.00
22	<b>0</b> .43	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
23	0.42	9.00	<b>9.00</b>	0.02	0.00	<b>0.00</b>	0.02	9. <b>00</b>	0.00
_4	3.46	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
25	0.55	9.00	9.00	0.03	0.00	9.00	0.83	0.00	0.00
26	0.73	9.00	0.00	0.64	0.00	0.00	0.03	0.00	0.00
27	0.39	0.00	0.00	0.02	9.00	9.00	9.02	9.00	9.00
28	0.57	ð. <b>00</b>	0.00	0.63	9.00	0.00 0.00	0.03	8.80	0.00
29 3 <b>6</b>	0.51	9.88 8.88	0.00 0.00	0.02 0.02	0.00 0.00	8.96	0.02 0.02	0.00 0.00	9.00 9.00
3 <b>9</b>	0.45 0.50	0.00	9.00	0.02 0.03	9.00	9.90	0.63	9.00	9.00
31. 32	0.46	0.00	0.00	0.02	9.00	0.00	0.62	0.00	8.88
33	0.43	0.00	9.80	0.02	9.00	9.90	0. 32	9.00	9.80
34	0.43	0.00	0.00	0.02	9.00	0.00	0.02	0.00	9.80
ŝ	0.44	0.00	9.00	0.02	9.00	9.00	9.02	9.00	ð. <b>90</b>
<b>3</b> €	9.42	0.00	9.80	0.02	0.00	0.00	0.02	0.00	0.00
37	0.51	0.00	0.00	0.82	0.00	9.00	0.02	0.00	9.00
38	0.64	0.00	0.00	0.63	0.00	0.00	0.83	0.00	9.00
39	1.39	0.00	0.00	0.82	9.00	9.00	0.02	0.00	9.00
46	0.97	0.00	0.00	0.63	0.00	0.00	0.63	0.00	0.00
41	0.55	1.00	0.00	0.€3	0.00	0.00	0.03	9.00	0.00
42	0.42	1.00	0.00	0.92	0.00	0.00	0.62	0.00	0.00
43	0.46	0.00	0.90	0.02	0.00	0.00	0.0Z	0.00	0.00
44	0.41	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
45	9.48	0.00	0.00	0.62	0.80	0.00	9.02	9.00	0.00
46	€.58	9.00	9.80	0.63	0.80	9.00	0. <b>6</b> 3	9.80	0.00
47	0.42	0.00	9.00	0.02	0.00	0. <b>00</b> 0. <b>00</b>	9.02	9. <b>00</b> 9. <b>00</b>	0.00 0.00
46 49	1.48 1.46	1. <b>00</b>	0.00 0.00	0.02 6.02	0.00	8.66	0.€2 0.€2	6. <b>66</b>	0. <b>00</b>
50	0.56	1.00	1.00	9.43	0.00	8.00	0.03	0.00	0.86
51	9.87	i. #	1.00	9. <b>6</b>	1.00	1.00	9.04	9.00	0.00
52	0.41	0.00	0.00	0.02	0.00	0.00	0.02	8.66	8.86
ร์รี	3.44	0.00	9.00	0.02	1.00	9.00	0.02	9.86	0.00
<u>5</u> 4	9.44	0.00	1.00	0.02	1.00	0.00	0.02	0.80	0.00
54 55	0.57	0.00	0.00	0.63	0.00	0.00	0.63	9.00	9.00
Sé	0.50	0.00	0.00	0.42	0.00	0.00	0.02	0.00	0.00
*5************************************	9.45	0.00	1.00	0.42	8.00	0.00	0.02	0.00	0.00
58	0.4€	0.00	0.00	0.02	8.00	0.80	0.02	0.00	0.00
-9	# TB	Ð. 👀	9.00	0.02	1.00	0.00	0.02	0. <b>00</b>	0. <b>60</b>
<del>50</del>	0.55	0.00	0.00	0.63	0.00	1.00	₽.€3	0.00	0.00
5.	<b>3</b> .61	9.00	0.00	0.63 -	0.00	0.00	0.63	0.00	0.00
Le.	<b>3.36</b>	0.00	0.00	0.02	8.00	0.00	0.02	0.00	0.80
63	0.55	ð. <b>00</b>	0.00	0.63	0.00	9.00	0.63	0.00	0.00
54	0.56	0.00	0.00	0.63	0.00	8.80	0.02	0.00	0.00
<b>3</b> 5	<b>0.48</b>	ð. <b>00</b>	0.00	0.02	0.00	0.60	0.02	9.00	0.00
%6 57	9.46 9.43	0. <b>00</b> 0. <b>00</b>	0.00	0.02	0.00	0. <b>00</b> 0. <b>00</b>	0.02	0.00	0.00
o/ ⊗a	9.43 9.47	8. <b>60</b>	0.99 0.00	0. <b>6</b> 2 0. <b>6</b> 2	0.00 0.00	9. <b>66</b>	0.02 0.02	0.00 0.00	9.00 9.00
58 69	0.42	€.₩	9.00	0.02	3. <b>33</b>	1.8	0.02	1.2	0.00
78	8.41	0.00	9.00	0.02	0.00	0.00	0.02	0.00	0.60
מית מים	0.56	0.00	0.00	0.63	0.00	0.00	0.02	9.00	0.00
1	0.41	0.00	0.00	0.02	0.00	9.00	0.02	0.00	0.00
73	1.48	0.00	0.00	0.02	9.60	0.00	0.02	0.00	0.00
74	0.51	0.00	1.00	1.02	0.00	0.00	1.02	0.00	9.00
75	●.59	₹.₩	0.00	0.63	0.00	0.00	0.63	0.00	0.00
76	0.68	0.80	0.00	0.63	0.00	0.00	1.P	57 🙀	0.00
77 78	<b>€.</b> 77 <b>€.45</b>	0. <b>00</b>	1.00	1.62	9.00	1.00	0.4.0		1.00
78 79	•. <del>•</del> . 53	1.00 1.00	6. <b>00</b> 6. <b>00</b>	0.62 0.63	1.00	0.00	1. <b>k</b> z	٠.٠	9.00
/y 39	Ø.53 Ø.55	).W	1.00	0.63 p. gr	1.00	0. <b>00</b>	0.02 00	0. <b>00</b>	0.00 0.00
	•	. •						, , , , , , , , , , , , , , , , , , ,	v v•

		Compone s per SF	nt Repla	io <del>zue</del> nt Labor	Hours	994	Egul <b>pa</b>	ent Hour	s 94
fle		SDev	•/-	Mean	SDev	*/-	Mean	SDev	•/-
	*	9.00	0.00	0.00	9.00	0.00 0.00	0.00 0.00	0.00 0.00	0.6 0.6
₩.	W	0.00 0.00	1.00 1.00	0.00 0.00	1.00	0.00	0. <b>00</b>	0. <b>00</b>	0.0
	<b>6</b> 5	0.00	0.00	0.00	0.00	9.00	9.00	0.00	0.6
	66	0.00	0.00	0.00	9.00	0.00	0. <b>90</b>	0.00	0.6
	<b>90</b>	9.00	0.00 0.00	8. <b>00</b> 8. <b>00</b>	9.00 9.00	9.00 9.00	0.00 0.00	0.00 0.00	0.( 0.(
	99 99	0.80 0.80	1.16	9.02	9.8%	9.99	9.82	9.80	9.1
	. <del>2</del>	9.00	8.86	<b>∂.</b> €3	9.50	8.00	0.62	0.00	0.
	11	ð. <b>00</b>	9.00	9.60	9.00	ð. <b>99</b>	9.00	9.66	9.
	. 15 . 10	0.90 0.96	0.00 0.00	<del>0</del> .60 0.80	9.00	0.00 3.90	9. <b>99</b> 9. <b>99</b>	0.00 9.00	9.6
ð.	.11	0.00	0.90	9.00	9.00	9.00	9.00	0.00	9.0
€.	.12	ð. <b>80</b>	9.00	9.00	9.38	9.00	9.00	9.00	9.
	. 15 . <b>83</b>	0.00 0.00	8.80 8.80	1.60 1.83	9.00 9.00	0.80 0.80	0. <b>00</b> 0. <b>0</b> 2	0.00 0.00	9.(
	. <b>53</b> . 59	9.80	0.60	0.63	0.00	0.80	0.62	0.00	0.6
0.	. 15	9.89	9.90	0.60	9.00	9.00	0.00	9.00	0.0
	.42 .83	8. <b>00</b>	8.80 8.80	8. <b>84</b> 8.61	9. <b>00</b> 9. <b>00</b>	8.69 9.60	0.01 0.01	9. <b>00</b> 9. <b>00</b>	0.4 0.4
à.	.7 <b>9</b>	8.00	0.00	9.02	0.00	9.00	0.02	8.89	0.
€.	يز.	9.90	9.00	9.80	9.00	9.99	9.00	9.00	9.1
	.63 .61	0.80 0.80	0. <b>00</b> 0. <b>00</b>	9. <b>80</b> 9. <b>8</b> 3	0.00 3.00	9.00 9.00	9. <b>00</b> 9.62	9. <b>99</b> 9. <b>99</b>	0.4 0.4
	72	8.80	0.69	8. <b>6</b> 4	0.00	9.89	0.02	0.60	0.
€.	.23	9.00	9.00	9.00	0.00	0.00	0.90	9.80	0.
	.12 .17	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.80 8.80	0.60 0.60	8. <b>66</b> 8.66	0.00 0.00	0.00 0.00	0. 0.
Û.	28	0.80	1.20	9.00	0.00	0.00	0.00	0.00	0.
₩.	.3	0.00	1.00	0.00	9.00	0.00	0.00	0.60	0.1
	.20 .28	0. <b>90</b> 8. <b>90</b>	0.00 0.00	0.64 0.61	9.00	0. <b>00</b> 0. <b>00</b>	0. <b>6</b> 3 0. <b>90</b>	0. <b>00</b> 0. <b>00</b>	0. 0.
	.74	9.00	1.20	9.84	0.00	6.80	0.02	0.00	0.
●.	و: .	0.80	0.90	0.00	8.80	4.69	0.00	0.00	0.
	.27	1.00	4.60 4.60	0.01 0.01	9.86	8. <b>66</b> 8. <b>66</b>	0. <b>00</b>	0.00 0.00	8.1 8.1
	.27 . <b>45</b>	0.00 0.00	0.00	0.41	9.00	\$. <b>60</b>	9.01	0.00	0.
3.	.81	0.00	0.00	0.04	9.66	9.00	0.01	0.00	€.
	.10	1.00	9.00	1.63	1.80	0.30	0.63	9.66	0.:
	. <b>6</b> 5 .29	9. <b>60</b> 9. <b>60</b>	1.00 1.00	0.02 0.06	0.00 0.00	0. <b>90</b> 0. <b>90</b>	0. <b>0</b> 1 0. <b>0</b> 4	0.00 0.00	ð. 0.
0.	.18	1.00	6.00	0.00	9.00	9.00	9.00	0.00	0.
	.22	1.60	0.00	1.00	<b>1.00</b>	0.00	0.00	0.66	9.
	.28 .13	0.90 0.00	1.64 1.60	0.00 0.00	9.00 9.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00	9.00 9.00	₩. ₩.
	M	1.00	0.00	0.63	0.00	0.00	0.83	0.00	0.
•	14	1.00	8.36	0.30	1.00	1.60	6.00	1.00	<b>0</b> .
T.	.37 .75	6.00 6.00	1.4) 1.80	0.01 0.64	1.00	0.90 0.00	0.01 0.02	0.00 0.00	₽. 0.
8.	14	9. 🗪	0.00	9.00	1.90	9.00	0.00	0.00	0.
	.85	9.00	0.00	9.83	0.00	0.00	0.43	0.00	●.
•	.14	0. <b>00</b> 0. <b>00</b>	0.00 0.00	4. <b>60</b> 4. <b>6</b> 3	1.0	9.00 9.00	0. <b>00</b> 0. <b>0</b> 3	0.00 0.00	0. 0.
		0.00	0.00	9.00	0.00	0.00	0.00	0.00	●.
ŧ.		ð. <b>90</b>	4.80	0.41	0.00	0.90	0.01	9.60	0.
<u>.</u> ,.		0.00 0.00	1.00	0.64 0.64	1.00	0.00 0.00	0.01 0.02	1.00	0.1 0.1
ð.	15	<b>3.00</b>	0.00	1.00	1.00	1.0	0.00	0.00 0.00	
	<b>43</b>	8. <b>80</b>	0.00	0.61	1.00 1.00	6. <b>00</b> 6. <b>00</b>	0.01 0. <b>00</b>	0.00 0.00	0.1 0.1
	16 75	9.00 9.00	1.00	0.00 0.03	. 1	ð. <b>8</b>	. <b></b> 3	1.00	0.
₩.	75 28 19	Ø. 👀	9.00	0.00	1.00	0.00	0.00	0.00	0.0
	19	<b>6.00</b>	9.00	<b>3.00</b>	0.00	0.00	0.00	0.00	0.0
<b>0</b> .	125 84	9. <b>00</b> 9.06	0.00 0.00	0. <b>00</b> 8. <b>0</b> 4	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.02	0.00 0.00	8.(
ē.	$\tilde{\Xi}$	9.00	1.00	0.00	0.00	9.00	0.00	1.00	●.(
	16	9.00	0.00	0.00	0.00	0.80	0.00	8.00	0.0
	34 34 34 34 34 34 34 34 34 34 34 34 34 3	0. <b>00</b> 0. <b>00</b>	0. <b>00</b>	0. <b>6</b> 3	0.00 0.00	0.00 0.00	0.€2 0.€6	0.00 0.00	0.( 0.(
Ţ.	3	1.00	9.00	0.65	9.00	0.00	0.63	1.00	0.0
ì.	<b>∞</b>	Ø. 00	1.00	0.02	1.00	0.00	0.01	1.00	●.(
	.95	1.00 1.00	0.00 0.00	0.01 0.04	0. <b>00</b>	0.00 0.00	0.00 0.02	0.00 0.00	0.(
3.	97 21	0.00	9.00	1.64	0.00	1.0	0.02 0.01	1.00	0.0
1.	11	0.00	0.00	€.€3	0.00	0.00	9. C O	58 9	●.(
●. 1.	35 90	1. <b>09</b>	0. <b>00</b>	0.01 0.01	9.00 9.00	0,00 0,00	0.01 0.01	1.00	0.( 0.(
●.	23	i	1.00	0.00	1.00	1.00	0.00	0.00	0.0
●.	32	1.00	0.00	0.01	1.00	0.00	0.01	0.00	Ð.
	20			4 41		A A4			

	Maintena per SF	urice 984	Labor	Hours	9 <b>8%</b>	Equipm	ent Hour	·s 9
Mean	SDev	•/-	Mean	SDev	•/-	Mean	3Dev	+)
0.20	0.80	0.00	0.01	0.00	0.00	0.01	0.00	0
0.42 0.48	9. <b>00</b> 9. <b>00</b>	0.00 0.00	0.02 0.03	0. <b>00</b>	0.00 0.00	0.02 0.02	9.00 9.00	9
9.61	9.80	0.00	<b>9.8</b> 3	0.00	0.00	0.63	0.00	
<b>0</b> .69 <b>0</b> .57	0.00 0.00	1. <b>00</b>	0. <b>84</b> 0. <b>8</b> 3	0.00 0.00	8.80 9.80	0.63 0.63	0. <b>00</b> 0. <b>00</b>	0.
0.59	0.00	0.00	0.63	0.00	0.00	<b>0.6</b> 3	0.00	0
1.36	9.80	9.80	0.85 0.84	9. <b>00</b> 9. <b>00</b>	0. <b>00</b> 0. <b>00</b>	9.95	0.00	0
<b>0.85</b> 3.50	∂.00 ∂.00	0.00 0.00	0.09	9.00	0.00	0. <b>0</b> 3 0. <b>0</b> 6	0. <b>00</b> 0. <b>00</b>	9
0.92	0.00	0.00	0.04	0.00	0.00	0.64	ð. <b>00</b>	8
<b>0.84</b> 0.79	9.00 9.00	9.00 9.00	9. <b>94</b> 9.84	9. <b>90</b> 9. <b>90</b>	0.00 0.00	0.03 0.03	0.00 0.00	9
<b>0</b> .78	0.00	0.00	0.83	0.00	0.00	0.03	0.00	•
<b>0.77</b> 2. <b>94</b>	0.00 0.00	0. <b>00</b> 0. <b>00</b>	<b>0.04</b> 0.14	9. <b>00</b> 9. <b>00</b>	0.00 0.00	<b>0.0</b> 3 <b>0</b> .13	0.00 0.00	9
1.90	0.00	0.00	0.04	0.00	0.00	0.63	0.80	Ð
<b>9.6</b> 5 1.13	0.00 6.00	9. <b>00</b> 9.00	0.63 0.64	9. <b>00</b> 9. <b>00</b>	9.00 9.00	0.03 0.03	0.00 0.00	0
3.72	9.00	0.00	0.10	0.00	0.00	0.07	9.00	•
1.52	0.00	0.00	0.07	9.00	0.00	9.86	9.00	0
1.96 0.75	0. <b>00</b> 0.00	0. <b>00</b> 0. <b>00</b>	<b>0.8</b> 3	9. <b>00</b> 9. <b>00</b>	0.00 0.00	0.03 0.03	0. <b>00</b> 0. <b>00</b>	0
1.39	0.00	9.00	Ø. <b>9</b> 5	9.00	0.00	9.95	0.00	9
1.12	0.00 0.00	0. <b>00</b> 0.00	0.65 9.64	8. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <del>0</del> 4 0.03	0.00 0.00	9
0.73	8.00	9.00	0.63	8.00	0.00	0.63	0.00	9
2.11 1.15	0. <b>00</b> 8. <b>00</b>	9.80 9.86	6.64 0.64	0.00 0.00	9.00 9.00	0.03 0.03	0.00 0.00	0
3.76	0.00	9.00	0.09	0.00	0.00	0.00 0.06	0.00	9
5.56	0.00	9.00	0.17	0.00	0.00	0.16	9.00	0
9.89 1. <b>8</b> 3	0.00 0.00	9. <b>90</b> 9. <b>00</b>	0.04 0.04	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.03 0.03	0. <b>00</b> 0. <b>00</b>	0
0.87	0.00	9.00	0.04	1.00	0.00	0.83	9.60	
0.93 0.96	0.00 9.00	0.00 0.00	0. <b>6</b> 4 0. <b>6</b> 4	0.00 0.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	0
1.12	6.00	0.00	0.64	0.00	0.00	0.63	0.00	0
0.98 4.29	0. <b>00</b>	0.00	0.04 0.10	0.00 0.00	0.00 0.00	0.04 8.07	0. <b>00</b> 0. <b>00</b>	0
1.89	1.00	0. <b>00</b> 0. <b>00</b>	0.04	0.00	1.50	0.04	0.00	Ĭ
1.85	8.00	0.00	0.08	1.00	0. <b>80</b>	0.07	9.00	9
●.74 ●.92	0.00 0.00	0.00 1.00	0. <b>64</b> 0. <b>6</b> 4	0.00 0.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	9
<b>6.71</b>	0.00	9.00	0.64 0.63	0.00 0.00	0 X	0. <b>0</b> 3 0. <b>0</b> 3	0.00	•
0.90 3. <b>0</b> 2	0.00 0.00	0.00 0.00	0.04 0.14		10 1, 10	9.43 9.13	0. <b>00</b> 0. <b>00</b>	0
1.98	0.00	0.00	0.63	0.00	0.00	0.63	0.00	
3. <b>53</b> 1. <b>6</b> 1	1. <b>00</b>	0.00 0.00	0. <b>09</b> 0.04	1.00	1.00 1.00	0. <b>0</b> 5 0. <b>0</b> 3	0. <b>00</b>	•
1.94	0.00	0.00	0.04	0.00	0.00	0.04	0.00	9
1.35	0.00 0.00	1.00 1.00	0.65 0.64	1.00 1.00	0.00 0.00	0. <b>04</b> 0. <b>0</b> 3	0.00 0.00	•
<b>0.98</b> 2.73	0. <b>00</b>	0.00	1.65	0.80	ð. <b>60</b>	0.65	8.00	0
<b>0</b> .91	0.00	0.00	0.04 0.04	1.00	0.00 0.00	0. <b>03</b> 0. <b>03</b>	6.00 0.00	•
9.88	0. <b>00</b> 0. <b>00</b>	0.00 0.00	8.04	1. <b>11</b>	1.00	0.03 0.03	0. <b>00</b>	
4.86	0.00	1.00	1.09	8.00	0.00	0.06	0.00	
ð.82 0.94	8. <b>00</b> 8.00	1. <b>00</b>	9.04 9.04	1.00	0.00 0.00	0.03 0.03	9.00 9.00	•
1. <b>00</b> 5.97	ð. 👀	0. <b>00</b>	8.65	1.00	0.80	0.04	0.00	
5.97 <b>0</b> .83	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.20 0.04	1.00 1.00	0.00 0.00	0.19 0. <b>0</b> 3	8. <b>60</b> 8. <b>60</b>	•
0.81	ð. <b>80</b>	0.00	0.04	1.40	0.00	0.03	0.00	•
0.78 0.95	ð.00 0.00	0.00 0.00	0. <b>6</b> 3	0. <b>00</b>	1. <b>10</b>	0. <b>0</b> 3 0. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	
3.55	0.00	0.00	0.09	0.00	0.00	0.06	0.00	•
<b>∂</b> .8⊊	0.00	0.00	0.04	1.00	9.60	8. <b>6</b> 3	8.00	•
1.48 0.75	0.00 0.00	0.00 66.0	0.65 0.63	1. <b>00</b>	0.00 0.00	9. <b>6</b> 5 9. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	•
0.94	0. <b>00</b>	9.00	0.94	0.00	1.00	0.63	0.00	
1.20 2.50	0. <b>00</b> 0. <b>00</b>	0. <b>00</b>	1.65 1.64	1.00 1.00	0.00 0.00	0. <b>64</b> 0. <b>6</b> 3	0. <b>00</b> 0. <b>00</b>	
1.31	0.00	0.00	0.04	0.00	9.00	0.03	0.00	
1.12	0.00 0.00	0. <b>00</b> 1. <b>00</b>	<b>0.€</b> 5 <b>11.</b> €	1.00 1.00	0. <b>00</b> 0. <b>00</b>	0.M 0.0 <sub>0</sub> 5	<b>0.06</b> <b>00.</b>	•
	1.6	0.00	0.19	1.00	0.00	1.103	ر 🐱 🤅	ě
5.10		7.55	₩. 13					
	6.00 8.00	1.00	9.04 9.04	1.00	0.00 0.00	0. <b>6</b> 3	0.00	0.

1303		_							
	Annual Collars	Require	d Palinti 984	enance Labor	Hours	984	Equipe	ent Hour	s 9 <b>84</b>
Yr	Mean	5Dev	<b>*/</b> -	Mean	2D€∧	+/-	Mean	SDev	+/-
1	0.20	9.00	0.00	0.01	9.60	0.00	0.01	9.00	0.00
1 2 3 4 5 6	0.42	1.00	0.00	0.02	0.00	0.00	0.62	0.00	0.60
3	9.48	0.00	0.00	0.63	0.00	9.00	9.02	9.80	9.00
4	0.51 0.59	0. <b>00</b> 0. <b>00</b>	1.00 1.00	0. <b>0</b> 3 0.04	0. <b>00</b> 0.00	0. <b>00</b> 0. <b>00</b>	0. <b>0</b> 3 0. <b>0</b> 3	0. <b>00</b>	0.00 0.00
6	<b>8.57</b>	6.00	0.00	0.63	0.00	8.00	0.03	0.00	0.00
7	<b>9</b> .59	0.80	9.89	0.03	9.00	0.00	0.83	0.00	0.00
8 10 11 12	<b>0.68</b> 0.74	9.66	0. <b>00</b>	∂. <b>0</b> 3 ∂. <del>0</del> 4	0.00 0.00	0.00 0.00	0.03 0.03	0.00 0.00	0. <del>00</del> 0. <del>00</del>
`9 ` <b>A</b>	<b>0.</b> 74	0.00 0.00	6. <b>66</b> 6. <b>6</b> 0	9. <del>64</del>	0.00	9.66	0.03	0.80	0. <del>00</del>
ij	9.86	0.80	0.00	9.94	9.00	0.00	0.64	0.00	9.00
12	0.71	0.00	9.00	0.03	9.00	9.00	0.83	0.00	9.00
13	<b>0</b> .74 <b>0</b> .69	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.04 0.03	9.00 3.00	0.00 0.00	<b>0.0</b> 3 <b>0.0</b> 3	9. <b>00</b> 9. <b>00</b>	0.00 0.00
15	9.73	0.00	6.80	0.83	0.00	0.00	9.63	0.00	0.00
16	2.18	0.00	9.00	9.12	0.00	0.00	0.12	0.00	0.00
17 18	0.71 0.56	9.00 9.00	9. <b>00</b> 9. <b>00</b>	9.94 9.€3	9.60 9.66	0.00 0.00	0.83 0.83	0. <b>00</b> 0. <b>00</b>	0.00 0.60
ود	<b>6</b> .69	0.00	0.00	0.63	0.00	0.00	<b>9.8</b> 3	9.90	0.00
20	0.91	0.66	0.00	9.65	0.60	0.00	0.04	0.00	0.60
21	0.87 0.58	0.00 0.00	0.00 0.00	0. <del>0</del> 4 0.63	9.96 9.96	9. <b>06</b> 9.09	0.04 0.03	0.00 0.00	0.00 0.00
<u> </u>	0.58	0.00	0.00	9.93	9.80	0.00	9.63	0.00	9.80
_14	9.65	0.00	0.00	0.63	0.00	0.00	<b>0.0</b> 3	0.00	0.00
25 26	0.93 1.01	9. <b>00</b> 9. <b>30</b>	0. <b>00</b> 0. <b>00</b>	9.85 9.84	0.00	0.00 0.00	0. <b>6</b> 4 0.83	0.80 0.86	9. <b>00</b> 9. <b>00</b>
27	9.64	9.00	9.00	9.63	8.80	0.00	0.03	9.00	9.00
28	0.68	0.00	0.00	0.83	0.60	0.00	0.43	0.00	0.00
29 30	<b>0</b> .75 <b>0</b> .76	9. <b>90</b> 9. <b>90</b>	0.00 0.00	0. <b>04</b> 0. <b>04</b>	8. <b>00</b>	0. <b>00</b> 8. <b>00</b>	0.03 0.03	0. <b>00</b> 0. <b>00</b>	9. <b>00</b> 9. <b>00</b>
31	2.24	9.00	0.50	0.12	9.00	9.00	0.12	0.00	0.00
32	€.63	8.00	0.00	0.63	8.60	0.00	0.63	0.00	0.00
33 34	9.74 9.72	0.00 0.00	0.00 0.00	9.94 9.94	0. <b>00</b>	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 3	9. <b>00</b> 9. <b>00</b>	0.00 0.00
)5 36	9.62	6. <b>66</b>	1.2	9.93	9.00	0.00	0.63	9.00	8.66
36	0.50	0.00	1.00	0.83	0.90	0.00	0.83	6.60	0.80
37 38	0.&2 0.89	9. <b>00</b> 9. <b>00</b>	. <b>60</b>	0. <b>6</b> 3 0. <b>6</b> 4	0.00 0.00	0. <b>00</b> 9. <b>00</b>	<b>0.0</b> 3 <b>0.0</b> 3	0. <b>00</b> 0. <b>00</b>	0.00 0.00
ж 39	1.65	1.00	0.00	0.83	9.00	1.60	<b>9.83</b>	0.90	9.00
40	●.72	0.00	0.00	0.04	0.60	0.00	0.04	0.00	0.00
41 42	●.88 ●.65	1. <b>60</b> 1. <b>65</b>	0.00 0.00	9. <b>6</b> 3	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>04</b> 0. <b>0</b> 3	0.90 0.90	0. <b>00</b> 0. <b>00</b>
43	9.71	1.00	1.00	9.00	9.00	9.00	0. <b>6</b> 3	0.00	9.00
44	0.€2	9.00	0.00	0.43	0.00	0.00	0.83	0.00	0.00
46 46	9.75 2.17	1. <b>20</b> 1. <b>20</b>	0. <b>90</b> 0. <b>90</b>	0. <b>94</b> 0.12	9.00 9.00	0.00 0.00	0. <b>0</b> 3 0.11	0. <b>00</b> 0. <b>00</b>	9. <b>00</b> 9. <b>00</b>
47	0.64	1.00	1.00	0.63	1.00	i.#	0.63	0.00	1.00
<b>46</b>	●.71	1.00	0.00	0.43	0.00	8.00	0.63	9.00	0.00
49 5 <b>4</b>	<b>9.74</b> <b>0.83</b>	1. <b>00</b>	0.00 0.00	0. <b>\$4</b> 0. <b>\$4</b>	9.80	8.00 8.00	0. <b>0</b> 3 0. <b>0</b> 4	0.00 0.00	9. <b>90</b> 9. <b>90</b>
51	1.22	0.00	1.00	1.65	0.00	1.00	1.04	0.00	0.00
ಕ್ಷ ಬ	<b>A</b> . 67	1.00	0.00	0.63	0.00	1.00	1.63	8.00	0.00
્રેડ 54	≇.58 9.56	1.00 1.00	1.00 1.00	1. <b>6</b> 3	1.00	0.00 0.00	0.63 0.63	9.00 9.00	0. <b>00</b> 0. <b>00</b>
€	₹. 7 1. 7	1.00	1.00	0.63	1.00	1.00	1.63	1.00	0.00
56	a.71	1.00	1.00	0.63	0.00	0.00	0.63	9.00	0.00
56 57 58 59	a. 1a a. 66	1. <b>60</b>	1.00 1.00	0. <b>6</b> 3	0.00 0.00	0.00 0.00	0. <b>6</b> 3 0. <b>6</b> 3	1.00	9. <b>00</b> 9. <b>00</b>
<del>5</del> 9	₹.56	ð. 🙀	0.60	€. <b>6</b> 3	1.00	1.00	0. <b>6</b> 3	0. <b>00</b> 0. <b>00</b>	0. <b>00</b>
**	9.81	<b>0.80</b>	0.00	0.84	1.00	8.00	8.64	0.00	9.00
51 및	0.51	9.00 9.00	0.00 0.00	0.13 - 0.63	1.00	0.00 0.00	0.12 0.83	1. <b>00</b> 1. <b>00</b>	9. <b>00</b> 9. <b>00</b>
53	<b>8</b>	ð. <b>66</b>	0.₩	0.04	0.00	1.00	0.63	0.00	1.00
54	0.60	0.00	8.00	0.83	0.00	0.00	●.■3	0.00	9.00
55 66	0.54 0.77	0. <b>00</b>	0.00 0.00	0. <b>6</b> 3	0. <b>00</b>	0.00 6 00	0. <b>6</b> 3	0.00 0.00	0.00 0.00
57	0.59	1.00	1.65	€.€2	1.00	0.00	0.63	i. #	0.00
628	0.70	Ø. <b>60</b>	0.JO	0.63	0.00	0.00	0.63	0.00	0.00
59 70	0.63 0.64	0.00 0.00	0.00 0.00	0. <b>4</b> 3	0.00	1.00 1.00	0. <b>0</b> 3	0. <b>00</b>	0.00 0.00
1	0.97	1.00	1.00	1.65	1.80	0.00	1.63 1.64	1.00	i.#
71 17 23	0.64	1.00	0.00	0.63	1.00	0.00	0.63	0.00	0.00
73 74	1.ស 1. <b>ស</b>	0.00 0.00	0.00 0.00	0. <b>6</b> 3	0.00 0.00	1. <b>00</b> 1. <b>00</b>	1.63	•. <b>••</b>	9.00 °
75	0.76	1.00	0. <b>89</b>	1.04	1.00	1.00	06	Ŭ. <b>(1)</b>	j. <b>X</b>
76	2.34	1.00	0.00	0.12	9.00	0.00	0.11	1.00	0.00
77 78	0.57 0.62	1.00 1.00	1.00 1.00	0. <b>6</b> 3 0. <b>6</b> 3	1.00 1.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 3	1.00 1.00	1.00 1.00
79	0.84	i	i.	1.04	1.00	0.00	0.04	i. <b></b>	i. <b>3</b>

1989									
		Compone				~~	F		
٧r	DOLLAN Mean	s per SF SDev	9 <b>94</b> +/-	Labor Mean	HOURS SDev	9 <b>98</b> +/~	Hean	ent Hours SDev	s 9 <b>#</b> \$ +/-
						0.00			
1 2	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	1.00 1.00	0.60 0.00	0.00 0.00	0.00	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0.00
2 3 4	0.90	0.00	C.60	0.00	8.00	0.00	0.00	0.00	0.00
4	0.90 0.90	9. <b>00</b> 9. <b>00</b>	1.00 1.00	9. <b>00</b> 9. <b>00</b>	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>0</b> 0	0.00 0.00	0. <b>60</b> 0. <b>60</b>
6	0.00	9.00	0.00	0.00	0.00	9.88	0.00	9.00	0.00
7	0.00	0.00	0.00	0.60	0. <b>00</b>	0. <b>00</b> 6. <b>00</b>	0. <b>00</b> 0. <b>0</b> 2	0. <b>00</b> 8. <b>00</b>	0. <b>00</b> 0. <b>00</b>
5 6 7 8 9 10 11 11 14 15 16 17	0.68 0.11	0.00 0.00	8. <b>00</b> 8.00	0.02 0.00	8.00	0.00	0.00	8. <b>60</b>	9.60
10	2.76	0.00	0.00	0.85	9.60	0.00	0.63	0.00	0.00
11	0.06 0.12	0.00 9. <b>80</b>	0.00 0.00	0.00 0.00	0. <b>00</b>	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
<b>:</b> 3	0.65	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.09	9.00	0.00	0.00	0. <b>00</b>	0. <b>00</b> 0.00	0.90 0.90	9.99	0.00
1.5 1.6	<b>0.04</b> <b>0.</b> 76	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.02	9.80	0.00	0.02	0. <b>00</b> 0. <b>00</b>	0.00 0.00
	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18 19	0.10 0.44	0.00 0.00	0. <b>00</b>	0.00 0.01	0. <b>00</b>	0. <b>80</b> 0. <b>80</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>
20	2.81	9.00	9.00	9.65	0.00	0.00	0.03	0.00	0.60
21	0.65 1.38	0.00 0.00	0.00 0.00	0. <b>6</b> 3 0.66	0. <b>00</b>	0.00 9.00	0. <b>8</b> 3 0.80	0.00 0.00	0.00 0.00
23	0.17	ð. <b>80</b>	0.00	0.00	0.00	0.60	0.00	0.00	0.00
21 22 23 24 25	0.74 0.18	0.00 0.00	0.00 0.00	0.02 0.90	8. <b>66</b>	0. <b>20</b> 0. <b>00</b>	0. <b>0</b> 2 0. <b>00</b>	0.00 0.00	0. <b>00</b> 0.00
26	0.15	9.80	9.00	9.00	0.00	0.00	0.80	0.00	0.00
26 27	0.10	9.60	0.00	0.00	0.00 0.00	9.00	0.06	0.00	0.80
28 29	1.43 0.40	9. <b>80</b> 9.80	0.00 0.00	0. <b>00</b> 0. <b>00</b>	8.00	9.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
30	3. <b>00</b>	0.00	0.00	0.65	9.60	0.00	0.83	0.00	0.00
31 30	3. <b>33</b> <b>0.26</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.04 0.00	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0.84 0.80	9.00 9.00	0.00 0.00
32 33	0.28	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
34 35	<b>0</b> .15 <b>0</b> .31	0. <b>00</b> 0.00	9.00 9.00	0.00 0.01	8. <b>60</b>	9. <b>00</b> 8. <b>00</b>	0. <b>00</b> 0.00	0.00 0.00	0.00 0.00
ж Ж	0.36	8.66	0.00	6.61	8.86	1.00	0.80	9.80	9.80
37	0.50	0.60	8.00	0.01	9.00	0.00	9.00	9.90	8.60
3 <b>8</b> 39	0.18 3.64	0. <b>00</b> 0. <b>00</b>	9. <b>00</b> 9. <b>00</b>	0. <b>00</b> 0.07	0.00 0.00	0. <b>00</b> 0.00	0. <b>00</b> 0. <b>0</b> 5	0.00 0.00	0.00 0.00
40	0.17	8.00	0.00	9.00	9.00	0.00	0.00	0.90	9.00
41 42	●.97 ●. <b>68</b>	0.00 0.00	8. <b>00</b> 8. <b>00</b>	0. <b>6</b> 3 0. <b>60</b>	9. <b>00</b>	0.00 0.00	0. <b>6</b> 3	8. <b>00</b> 8. <b>00</b>	0. <b>00</b> 0.00
43	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80
44 45	0. <b>0</b> 9 0.15	1.00 1.00	0. <b>00</b>	0.00 0.00	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> A. <b>00</b>	0.00 0.00
46	●.85	9.00	0.00	0.02	9.00	0.00	0.02	0.00	0.00
47 48	1.34 2.83	0.00 0.00	8. <b>00</b>	1. <b>6</b> 6	9.00	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>0</b> 3	0.00 0.00	0.00 1.00
46 49	2.33 €.28	i. <b></b>	0.00	0.01	1.00	0.00	8. <b>66</b>	0.00	8.00
50	0.12	0.00	0.00	9.00	0.00	0.00	0.00	0.00	0.00
51 52	9.13 9.32	8.00 9.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00	9.00	0. <b>60</b> 0. <b>60</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	1.00 1.00
23 24 24	2.66	0.00	0.00	0.02	1.00	0.00	0.02	0.00	0.00
54 56	0.25 0.50	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.00 0.01	1. <b>6</b> 0	9. <b>00</b> 9. <b>00</b>	0.00 0.00	0.00 0.00	0. <b>00</b> 0. <b>00</b>
56 56 ₹1	0.17	9.00	0.00	0.00	8.00	0.00	0.00	6.80	0.00
€* 58	3.3 <b>5</b> ∂.16	8. <b>00</b> 3. <b>00</b>	0.00 0.00	1.66 1.66	1.00 1.00	8.00 8.00	0. <b>63</b> 0. <b>60</b>	0. <b>00</b> 0. <b>00</b>	0.00 0.00
58 59	0.28	0.00	1.00	8.00	9.00	0.00	0.00	0.00	i. #
50 51 52	9.19	ð. <b>90</b> 8. <b>90</b>	0.00 0.00	0.00 A.07	1.00	0.00	9.00	0.00 0.00	0.00
5. 5.	3.68 9.23 9.13	ð. <b>30</b>	1.00	0.07 - 0.00	1.00 1.00	0. <b>00</b> 0. <b>00</b>	0.07 0.00	0.00	0.00 0.00
53	0.13	0.90	0.00	1.00	1.00	0.00	0.00	0.00	0.00
54 55 56 57	0.18 ∂.31	ð. <b>90</b> ð. <b>90</b>	8.00 8.00	0.00 0.01	0. <b>00</b>	0. <b>00</b> 0. <b>00</b>	9.00 9.00	0.00 0.00	8. <b>00</b> 8. <b>00</b>
<b>36</b>	2.38	0.00	0.00	0.65	0.00	0.00	0.63	1.00	0.00
57 5 <b>8</b>	0.13 0.78	0.00 0.00	0.00 0.00	0.00 0.02	0.00 0.00	0.00 0.00	0. <b>00</b> 0. <b>0</b> 2	0. <b>00</b> 0. <b>00</b>	1.00 1.00
69	0.12 0.30	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
7 <b>0</b> 71	0.3 <b>0</b> 0.24	0.00 0.00	0. <b>00</b> 0. <b>00</b>	0.00 0.00	1.00	0.00 0.00	9. <b>00</b> 9. <b>00</b>	0.00 0.00	0.00 0.00
71 74	1.37	0.00	0.00	0.01	1.00	9.80	0.01	0.00	0.00
74 74	●.67 ●.32	0. <b>00</b> 0. <b>30</b>	0. <b>00</b>	0.01 0.00	0. <b>00</b>	0.00 0.00	06	9.00	0.00 0.00
75	3.65	1.00	9.80	0.67	1.00	0.00	1.₽⊃	j. <b></b>	0.00
76 77	2.76	0.00	0.80	9.68	0.00	0.00	0.04	1.00	0.00
// <b>78</b>	●.37 1. <b>6</b>	1. <b>60</b>	1.00 1.00	0. <b>01</b> 0. <b>01</b>	1. <b>9</b>	0.00 0.00	0.01 0.00	1.00 1.00	1. <b>00</b> 1. <b>00</b>
79	● 22								A A

, 1369									
	Total	Mainten					_		
<b>V</b> .		s per SF SDev	98	Labor Mean	Hours Solev	9 <b>9%</b> +/-	Equipe Mezn	ent Hour SDev	5 9 <b>8</b> 4 +/-
۲r	Mean	SURV	+/-	(THEYEL)	3,000	<b>V</b> / -	- WEII	JUEV	*/-
1	0.07	0.63	0.00	9.66	0.00	0.00	0.00	0.00	0.00
ž	0.20	0.09	1.00	0.01	6.01	0.01	0.01	9.00	0.01
3	0.21	0.11	0.00	0.01	9.01	8.01	0.01	0.01	0.01
4	0.26	0.13	0.00	0.01	0.01	0.01	0.01	0.01	0.01
5	0.46	9.96	1.00	0.02	0.00	0.01	0.02	9.80	9.00
5	9.32	0.14	0.00 0.00	0.01 0.02	0.01 0.01	9.01 9.01	<b>0.0</b> 1 0. <b>0</b> 2	0.01 0.00	0.01 0.01
2 3 4 5 5 7 8	0.36 0.85	0.12 0.66	0.00	9.83	9.62	0.02	0. <b>6</b> 3	0. <del>0</del> 2	0.62
9	0.33	0.17	8.66	0.02	0.01	0.01	0.01	0.01	0.01
20	9.85	a 98	0.00	Ø. <b>8</b> 3	0.02	0.63	0.02	0.01	0.02
17 11	0.€2	<b>0</b> .16	9.80	Ø. <b>8</b> 3	0.00	0.01	0.63	9.60	0.00
13	0.42 0.55	0.16 0.13	0.00 0.00	0.02 0.03	0.01 0. <b>00</b>	0.01 0.00	<b>0.01</b> 0.02	9.91 9.88	0.0 <u>1</u> 0.00
14	a.39	9.17	8.00	0.02	0.01	0.91	0.01	0.01	0.01
14 15	0.58	0 13	8.60	0.02	9.00	0.01	0.82	0.80	ũ. <b>60</b>
16	1.09	9.52	0.00	9.94	0.62	0.62	9.84	0.02	<b>€.6</b> 2
17	e.33	0.19	0.00 9.00	0. <b>0</b> 2 9.91	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01
18 19	0.31 0.68	0.16 0.82	6.60	9.82	6.02	0.02	0.02	9.62	0.02
20	2.14	9.48	9.00	0.86	0.01	9.01	0.04	0.01	0.01
21	9.96	0.49	0.00	0.84	0.02	<b>0.8</b> 3	0.04	0.02	0.62
22 23	0.40	0.19	0.00	0.01	0.01	9.61	0.01	0.01	9.01
2 <b>4</b>	<b>0</b> .36 0.91	<b>0</b> .13 <b>0</b> .66	0.00 0.00	0.01 0.03	0.01 0.02	0.01 0.02	0.01 6.03	0.01 0.02	0.01 0.02
25	0.78	0.17	0.00	0.63	0.01	0.01	Ø.03	0.61	0.01
26	1.65	9.65	0.00	0.02	0.01	6.91	0. <b>0</b> 2	0.01	8.01
27	9.34	6.17	9.66	0.01	9.91	0.01	9.61	0.01	9.01
28 29	0.52 0.38	0. <b>08</b> 0.22	0. <b>00</b> 0. <b>00</b>	0.02 0.02	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01	0.61 0.61
30	1.34	9.83	1.00	0.03	0.02	0.02	9.02	0.01	0.01
31	2.74	1.34	0.00	9.66	0.02	0.63	0.06	0.02	0.02
<u>x</u>	9.50	9.16	0.00	0.02	0.01	0.01	0.01	8.01	0.01
33	0.42 0.68	<b>0</b> .23 <b>3</b> .13	0. <b>00</b> 9. <b>00</b>	0.02 9.02	0.01 0.01	0.01 0.01	0.01 0.02	0.01 0.00	0. <b>0</b> 1 0. <b>0</b> 1
34 35	0.50	0.24	9.00	0.02	0.01	ð. <b>0</b> 1	0.01	0.01	0.61
<b>3</b> 6€	9.48	0.23	9.00	0.52	0.01	0.01	0.61	0.01	0.01
37	9.62	0.79	0.00	0.62	0.02	0.02	0.02	0.02	0.62
38	0.50	0.25	9.00	0.62	0.01	9.01	0.62	0.01	0.01
39 40	1.61 2. <b>68</b>	1.44	1.00 1.00	9.64 9.65	9.63 9.60	0.04 9. <b>9</b> 1	0. <b>64</b> 0. <b>6</b> 3	0. <b>8</b> 3	9.63 9.60
āi.	0.89	1.54	0.00	1.M	1.02	9.03	0.64	0.62	0.02
42	9.34	0.14	0.00	0.01	0.01	0.01	0.01	0.01	0.01
43	0.54	0.68	0.00	0.02	0.00	0.01	0.02	9.00	0.00
44	0.39 0.47	●.20 ●.22	0. <b>00</b> 0. <b>00</b>	0.02 0.02	0.01 0.01	0.01 0.01	0.01 0.62	0.01 0.01	0.01 0.01
<b>4</b> 5 <b>4</b> 6	1.14	0.71	9.50	9.94	9.62	0.62	0.04	0.02	6.02
47	9.47	<b>9.33</b>	0.00	0.62	0.01	0.01	0.02	0.01	0.01
48	1.00	1.07	0.00	1.53	0.62	0.63	0.02	0.01	0.02
49 5 <b>4</b>	0.50 0.70	●.29 ●.37	0.00 0.00	9. <b>6</b> 2 9. <b>8</b> 3	0.01 0.01	0.0 <u>1</u> 0.02	0. <b>6</b> 2 0. <b>6</b> 2	0.01 0.01	0.01 0.02
51	1.43	9.14	1.2	0.64	0.00	1.00	1.64	0.00	1.00
52	0.52	0.10	0.00	9.02	0.91	0.01	0.02	0.00	0.01
કર્ક	1.99	0.69	0.00	0.54	0.62	0.62	0.63	0.62	0.62
<b>≨4</b> <b>≲</b> €	9,41 8,82	9.18 9.75	9. <b>90</b> 9. <b>90</b>	1.02 1.02	0.01 0.02	0.01 0.02	0.01 0.02	0. <b>0</b> 1 0. <b>0</b> 2	0.01 0.02
	9.45	1.75	1.00	9.02	0.01	0.61	0.01	0.01	0.01
36 57	1.01	1.63	9.00	0.43	0.62	0.03	0.02	0.01	0.62
58	0.40	0.19	1.00	1.02	0.01	0.01	0.01	0.01	0.01
59 5 <b>0</b>	1.01	0.14 0.25	0.00 0.00	9. <b>6</b> 3	9. <b>60</b>	8.81 8. <b>80</b>	0.€2 0.€3	0.01 0.00	0.01 0.00
51	1.53 2. <b>€</b> 2	1.64	0.00		. 1.2	0.63	0.06	0.02	0.03
52	9.33	0.20	0.00	0.01	0.01	0.01	0.01	0.01	0.01
53	9.54	9.98	9.00	9.02	9.80	0.00	0.02	9.80	0.80
54 55	0.37 0.51	0.14 0.12	0. <b>00</b> 0. <b>00</b>	0.01 0.02	0.01 0.01	0.01 0.01	0.01 0.01	0.91 0.01	0.01 0.01
∞ 56	0.31	0.93	8.00	0.63	0.62	9.02	0.02	0.01	0.01
<i>6</i> 7	0.43	0.12	0.00	0.02	0.01	0.01	0.02	0.00	0.01
<del>98</del>	1.02	0.74	1.00	0.63	1.02	●. €3	0.63	0.02	0.02
69 7 <b>0</b>	0.37	0.18	0. <b>00</b>	0.02 A A2	0.01	0.01	0.01	0.01	0.01 0.01
71	0.43 1.29	●.13 ●.39	ð. <b>90</b> 9. <b>00</b>	0. <b>0</b> 2 0. <b>0</b> 3	0.01 0.01	0.01 0.01	0.01 0.03	0.01 0.00	0.01 0.00
72	9.46	1.25	1.00	0.02	0.01	0.01	0.42	9.01	0.01
73	0.74	0.80	0.00	0.43	0.02	0.02	0.02	0.02	0.02
74 75	●.62	0.46	1.00	0.02	0.02	0.62	1.02	0.01 0.02	0.02
76 76	1.71 3. <b>98</b>	1.47 1.22	1. <b>80</b> 1. <b>80</b>	0. <b>6</b> 5 0. <b>69</b>	0. <b>0</b> 3	4.04 0.02	1.M	* \$1	0. <b>6</b> 3 0.01
77	0.38	₽.1B	ð. <b>6</b>	0.02	0.01	0.01	0.0 O	62 👸	0.01
78	1.42	0.21	1.00	€.62	0.01	0.01	0.04	<b>J</b> l	0.01
79	2.15	0.47	0.00	1.65	0.01	0.61	0.04	1.00	0.00

1989									
	Annual	Require	d Mainte	enance					
	Collars	per SF	984	Labor	Hours	984	Equipm	ent Hours	
Yr	Mean	SDev	+/-	Mean	20ev	+/-	Mean	SDev	+/-
	A A7	A 80	0.00	1.00	0.00	9.00	9.00	0.00	9.00
1 2	0.07 0.20	<b>0.0</b> 3 <b>0.0</b> 9	0.80	0.01	0.01	0.01	0.01	0.00	0.01
3	0.21	0.11	0.00	8.01	0.01	0.01	0.01	0.01	0.01
3 4	0.26	0.13	0.00	0.01	0.01	0.01	0.01	0.01	0.01
5	0.30	0.13	0.00	0.01	0.01	0.01	0.01	0.01	0.01
5 6	8.29	0.15	0.00	0.01	0.01	0.01 0.01	0.01 0.62	0.01 0.00	0.01 0.01
2	<b>9.36</b> <b>9</b> .26	<b>0.12 0.15</b>	0.00 0.00	0.02 0.01	0.01 0.01	0.01	0.61	0.01	9.01
8	9.33	0.18	9.00	0.02	0.01	0.01	0.01	0.01	0.01
10	0.32	0.18	0.00	0.01	0.01	0.01	0.01	0.01	0.01
11	0.57	0.12	9.00	0.63	9.00	0.01	0.02	9.00	0.00
11 13 14	0.34 0.50	0.15 0.06	0.00 0.00	0.01 0.03	0.01 0.00	0.01 0. <b>00</b>	0.01 0.02	8.31 8. <b>60</b>	0.01 0.00
14	0.36	<b>0</b> .16	8.90	0.02	0.01	0.01	0.01	0.01	0.01
25	9.38	0.15	9.00	0.02	0.01	0.01	0.02	0.01	0.01
16	9.45	0.10	0.00	0.02	0.01	0.01	0.02	0.00	0.01
17	0.33 0.27	0.16 0.11	0.00 0.00	0.02 0.01	0. <b>0</b> 1 0. <b>0</b> 1	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01
18 19	9.36	0.12	8.88	0.02	9.91	0.01	0.02	0.01	0.01
20	0.51	0.08	0.00	9.02	0.00	0.01	0.02	0.00	0.00
2 <b>0</b> 21	€.ಟ	0.23	0.00	ð. <b>6</b> 3	0.01	0.01	9.83	0.01	0.01
22	0.29 0.25	<b>0</b> .19 <b>0</b> .13	0.00 0.00	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01	<b>0.0</b> 1 <b>0.0</b> 1
22 23 2 <b>4</b>	0.28	0.12	9.00	0.01	0.01	0.01	0.01	0.01	0.01
žš	0.52	0.22	0.00	0.63	0.01	0.01	0. <b>0</b> 2	0.01	0.01
25 26	0.47	0.16	0.00	0.02	0.01	0.01	0.02	0.01	0.01
27 28	9.31	0.13 0.12	0.00 0.00	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01
26 29	0.32 0.33	0.19	0.00	9.01	9.01	0.01	0.01	9.01	0.01
39	0.38	0.11	1.00	0.02	0.01	0.01	0.01	9.00	0.01
31	9.69	0.83	0.00	0.63	0.00	9.00	0.63	0.00	9.00
32	0.28	0.12	0.00	0.01	0.01 0.01	0.01 0.01	0.0 <u>1</u> 0.01	0.01 0.01	0.01 0.01
33 34	0.33 0.39	<b>0.16 0.16</b>	1. <b>66</b>	0.01 0.02	0.01	9.01	0.01	0.01	0.01
35	0.30	0.17	0.00	0.01	0.01	0.01	0.01	0.01	0.01
36	0.29	0.14	9.00	0.01	0.01	0.01	0.01	0.01	0.01
37	0.31	9.11	0.00	0.02	0.01	0.01	0.01	0.80	0.01
36 39	0.47 0.31	0.15 0.14	9. <b>00</b> 3. <b>00</b>	0. <b>0</b> 2 0.01	0.01 0.01	0.01 0.01	0, <b>0</b> 2 0,01	0. <b>00</b> 0.01	0.01 0.01
40	•.42	0.10	1.00	0.02	0.01	0.01	0.02	0.00	0.00
41	€.56	€.18	0.00	0.43	0.01	0.01	0.63	0.01	0.01
42	0.29	0.12	0.00	0.01	0.01	0.01	0.01	0.01	0.01
43 44	0.34 0.30	●.11 ●.13	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 1	0.01 0.01	0.0i 0.01	0. <b>0</b> 2 0.01	9. <b>0</b> 1 <b>0.0</b> 1	9. <b>0</b> 1 9.01
<b>4</b> 5	0.37	0.15	1.00	0.62	0.01	0.01	0.02	0.01	0.01
46	0.43	8. <b>6</b> 8	0.00	0.02	1.00	0.00	0.02	6.60	0.00
47	9.33	0.14	0.00	0.01	0.01	0.01	0.01	0.01	0.01
<b>48</b> 49	0.32 0.38	●.15 ●.17	1.00 1.00	0.01 0.02	0.01 0.01	0.01 0.01	0.01 0.02	0.6 <u>1</u> 0.61	0.01 0.01
50	9.52	0.21	9.00	1.02	0.01	0.14	1.02	0.01	0.01
51	0.70	0.10	0.00	●.€3	0.00	1.00	0.63	9.00	9.00
52	0.30	0.16	0.00	0.01	0.01	0.01	0.01	0.01	0.01
53 5 <b>4</b>	0.34 0.30	0.13 0.14	9.00 9.00	0.62 0.61	0. <b>0</b> 1	0.01 0.01	0.01 0.01	0.01 6.01	0.01 0.01
55 55	0.38	0.12	0.00	0.02	0.01	0.01	0.02	0.01	0.01
<del>56</del> 57	0.36	0.19	0.00	0.62	0.01	0.01	0.01	0.01	0.01
57	9.28	0.14	0.00	0.01	0.01	0.01	0.01	0.01	0.01
58 59	9.32 9.38	0.12 0.15	1.00	0.81 0.82	0.01 0.01	0.01 0.01	0.01 0.02	0.01 0.01	0.01 0.01
50	€. 46	0.11	0.00	1.02	1.00	0.01	0.02	0.00	0.00
51	0.71	<b>0</b> .15	0.86	1.04.	0.01	0.01	0.63	0.01	0.01
<b>€</b>	0.26	0.11	0.00	0.01	0.01	0.01	0.01	0.01	0.01
ડે? ક્ <b>4</b>	0,44 0.28	0.07 0.13	0. <b>00</b> 0. <b>00</b>	0.02 0.01	0.00 0.01	0. <b>00</b> 0. <b>0</b> 1	0. <b>02</b> 0.01	0. <b>00</b> 0.01	0. <b>00</b> 0. <b>0</b> 1
55 55	0.28 0.28	9.15	0. <b>00</b>	0.01	0.01	9.01	0.01	0.01	9.01
56	<b>9</b> .33	0.15	0.00	0.02	0.01	0.01	0.01	0.01	0.01
57	0.35	0.11	8.00	0.02	0.01	0.01	0.02	0.00	1.00
68 69	0.31 0.32	<b>0.</b> 17 <b>0.</b> 15	0.00 0.00	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01	0.01 0.01
70	0.31	€. <u>15</u>	0.00	0.01	0.01	0.01	0.01	0.01	0.01
71	0.54	0.12	0.00	●. ●3	0.00	0.01	1.02	1.00	0.00
77	0.33	<b>9</b> .11	0.00	0.01	0.01 0.01	0.01	0.01	0.01	0.01 0.01
73 74	0.41 0.47	0.12 0.28	0.00 0.00	0. <b>0</b> 2 0. <b>0</b> 2	0.01	0.0 <u>1</u> 0.02	1.02 1.02	0.00 0.01	0.01
75	0.47	0.14	●. ●●	0.62	9.00	0.01	4 67	• •	0.61
76	0.31	0.17	0.00	0.01	0.61	0.01	00	3 .01	0.01
77 78	0.29 0.30	<b>0.13</b> <b>0.15</b>	1.00 1.00	0. <b>6</b> 1 0.61	0.01 0.01	0.01 0.01	0.6. 0.01	•.01 •.01	0.01 0.01
79	0.55	0.69	1.00	0.63	0.00	1.00	0.02	1.00	0.00
❤	e 👺	PIA			<b>A A</b> 1	P P1	P P1	A A1	P P1

1303									
	Major	Compune	nt Repla				_		
м.		s per SF	90%	Labor		994		ent Hour	
Yr	Mean	· SDev	+/-	Mean	SDev	<b>*/-</b>	Mean	SDe∨	+/-
1	0.00	0.80	0.00	8.88	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	9.00	9.89	9.00	9.60	9.00	9.00	0.00
3	0.80	0.00	9.80	9.00	0.00	0.00	9.00	0.00	0.90
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 3 4 5 6	0.16	0.06	9.00	0.00	0.00	0.00	0.00	0.00	0.00
6	6.63	0.01	0.00	0.00	9.00	0.00	9.99	0.00	0.00
7	9.00	9.00	9.60	0.60	9.00	0.00	0.00	9.00	0.00
8 9	9.59	0.52 0.80	0.00 0.00	0.62 0.60	0.01 3. <b>00</b>	0.02 8.00	0.02 0.00	0.01 0.00	0.02 0.08
9 1 <b>2</b>	0.00 0.53	∂.30	ð.80	ð. <b>0</b> 1	0.01	0.02	9.01	0.31	6.01
1	8.84	9.84	9.80	0.00	0.00	9.00	0.00	0.00	9.80
10 11 12 13	8.86	0.01	0.00	9.99	2.00	0.00	0.00	2.90	9.00
<u> </u>	0.06	0.10	0.00	0.00	0.00	9.00	€ 66	0.00	0.00
14	0.03	0.02	9.00	0.00	9.83	0.00	9.00	0.00	9.00
15	0.21	0.03	9.80	0.01	0.00	8.80	0.01	0.00	0.00
16	8.54	9.52	0.00	9.02	9.81	9.62	9.92	9.91	9.02
:7 :3	0.07 0.04	9. <b>0</b> 3 9. <b>0</b> 5	0.00 0.00	0.00 0.00	9. <b>00</b> 9.00	0.00 0.00	0.80 0.86	0. <b>00</b> 3.00	0.00 0.00
ق	<b>0</b> .32	0.70	0.00	9.01	0.01	0.01	0.01	0.01	0.01
20	1.62	0.41	0.90	9.83	9.01	0.01	0.02	0.00	0.00
21	0.33	0.27	0.00	0.61	0.01	0.01	0.01	0.01	0.01
21 22 23	0.12	0.63	9.60	0.00	0.00	9.99	9.00	0.98	0.00
23	0.11	0.01	9.80	0.80	0.80	9.00	0.00	9.60	8.00
2 <b>4</b> 2 <b>5</b>	₹.63 ₹.26	0.54 0.65	0.00 0.00	0.02 0.01	9.01 9.00	0.02 0.00	0.02 0.01	0.01 0.00	0.02 0.00
26	9.58	0.14	9.00	0.00	9.00	9.60	0.00	9.00	9.99
27	0.04	0.85	9.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.19	0.04	0.00	0.00	9.00	9.00	0.00	0.00	0.00
29	0.84	9.64	0.00	0.00	8.00	0.00	0.00	0.80	0.00
30	0.97	0.72	0.00	0.02	0.01	9.62	0.91	0.01	0.01
31	2. <b>86</b> 0.22.	1.31 <b>0.0</b> 7	0.90 9.00	0. <b>6</b> 3 0. <b>60</b>	0.62 0.60	0.62 0.60	0.03 0.00	0.02 0.00	0.03 0.00
32 33	9.16	9. <b>6</b> 8	9.00	0. <b>00</b>	0.00	0.00	0.00	9.00	0.00
34	0.29	0.65	0.00	0.01	9.00	9.00	0.01	0.00	0.00
36	0.21	0.08	0.00	0.00	0.00	0.60	9.96	0.00	0.00
36	0.18	6.10	0.00	0.98	0.00	8.86	0. <b>00</b>	0.00	0.00
37	0.31	9.68	0.00	0.00	0.01	0.01	0.00	0.01	0.01
38	9.14	0.11	0.60	9.00	9.00	9.99	9.99	9.80	9.00
39 4	1.30 1.66	1.31 0.52	0. <b>00</b> 0. <b>00</b>	0.03 0.03	0.83 0.01	0. <b>0</b> 3 0. <b>0</b> 1	0.02 0.02	0. <b>0</b> 2 0. <b>00</b>	0.02 0.01
ā.	0.33	♥.38	9.00	0.01	0.01	0.01	0.01	0.01	0.01
Ž.	0.65	1.04	0.00	0.00	0.00	9.00	0.00	0.00	0.00
43	0.20	0.43	0.00	0.00	0.00	9.00	0.00	0.90	0.00
44	0.09	0.48	0.00	0.00	0.00	0.00	0.00	9.80	0.00
€	0.10	●.●7	0.00	9.00	0.00	0.00	0.00	0.2	9.09
<b>46</b>	0.70	€.63	9.00	0.02	0.02	0.62	9.62	0.02	0.02
4/ 48	0.14 0.68	0.18 0.92	0. <b>00</b>	0.00 0.01	0. <b>62</b>	0. <b>00</b> 0. <b>0</b> 2	0. <b>00</b>	0.00 0.01	0.00 0.01
49	8.13	<b>6.12</b>	8.60	0.00	1.0	0.00	9.00	0.80	0.00
50	0.17	0.15	9.00	9.00	0.90	0.00	0.00	0.00	0.00
51	<b>●.73</b>	9.17	ð. <b>86</b>	0.00	8.	0.00	0.00	0.00	0.00
52 53	9.32	0.07	0.00	0.01	0.00	1.00	9.91	0.00	0.00
53 5 <b>4</b>	0.75 0.11	0.56 0. <b>94</b>	0. <b>66</b>	1.02 1.00	0.01 0.00	0.02 8.00	0.02 0.00	0.01 0.00	0.62 0.66
55 55	0.44	0.63	1.50	0.01	0.01	0.01	9.01	0.01	0.01
<del>5</del> 6	0.09	0.12	1.00	0.00	0.00	0.00	0.00	0.00	0.00
5*	<b>0</b> .73	0.89	8.00	0.01	0.61	0.02	0.01	0.01	0.01
57 58 59 50 51	0.08	0.08	9.80	9.00	1.00	0.00	0.00	0.00	0.00
59 30	0.62	0.15	●.●	0.01	9.00	0. <b>00</b>	0.00	0.00	ê. <b>9</b>
5 <b>9</b> 53	1. <b>08</b> 1.91	0.34 0.89	9. <b>00</b> 9. <b>00</b>	0.02 0.03	0.01 - 0.02	0.01 0.02	0.01 0.02	0.00 0.02	0. <b>00</b> 0. <b>0</b> 2
52	0.07	9.09	0.00	0.00	9.00	9.00	0.00	0.00	0.00
<u>ର</u> ସେ	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	0.09	0.04	9.00	0.00	0.00	0.00	0.00	9.00	0.00
<b>55</b>	0.23	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	₹.53	9.78	0.00	0.01	0.01	0.02	0.01	0.01	0.01
67 <b>58</b>	<b>0.08</b> 0.71	0.63	0.00	0.00 0.02	0.00	0.00	8. <b>90</b>	0.00	0. <b>00</b> 0. <b>0</b> 2
58 69	0.05	0.59 0.64	9. <b>00</b> 9. <b>00</b>	0.02	0.02 0.00	0. <b>0</b> 2 0. <b>00</b>	0. <b>0</b> 2 0. <b>00</b>	0.01 0. <b>00</b>	0.02 0.00
7 <b>9</b>	6.12	9.63	0.00	9.00	9.00	1.00	9.00	0.00	9.00
71	0.75	1.35	0.00	8.01	0.00	9.00	0.00	0.00	0.00
$\mathcal{T}_{\mathcal{C}}$	0.13	0.15	0.00	8.00	0.00	0.00	0.00	0.00	0.00
73	0.33	0.69	0.00	0.01	0.01	0.01	0.01	0.01	0.01
74 75	0.15	9.19	0.00	0.00	0.90	0.00	6. <b>00</b>	9.00	9.00
75 76	1.24 3. <b>66</b>	1.35 1.38	0.00 0.00	0. <b>63</b> 0. <b>6</b> 7	0. <b>6</b> 3	0. <b>6</b> 3 0. <b>6</b> 3	1.6°O	4 <b>Q</b> 2	0. <b>0</b> 2 0. <b>0</b> 2
n	3.00 0.09	1.55 1.65	1.00	0.07 0.00	1.60	0.00	0.1 Oc	~ U1	1.00
78	0.12	●.●	0.00	0.00	0.00	i. <b>ii</b>	1.00	6.00	1.00
79	1.60	4.52	0.00	0.63	₫.@1	0.01	A 42	4.40	<b>8.8</b> 1

	Total	Haan tena	in re						
		per SF	94	Labor	Hours	984	Enuroma	nt Hours	<b>384</b>
٧r		SDev S	+/-	Mean	SDev	*/-	Mean	50ev	•/-
YE	Mean	SUEV	<b>4</b> / <b>5</b>	TEG!	343	• / -	real	JUEV	•/ -
	A 70			0.01	0.01	0.01	0.01	0.01	0.01
123345557	0.25	0.10	0.00						
<u> </u>	<b>3</b> .52	9.08	0.00	9.03	0.00	0.01	<b>0.8</b> 3	0.01	0.01
3	0.57	0. <b>6</b> 8	0.00	0.83	0.00	0.01	0.63	0.00	0.01
4	0.69	Ð. <b>08</b>	0.00	0.04	9.00	0.01	0.03	0.00	0.01
5	0.73	<b>0.0</b> 9	0.00	0.04	0. <del>0</del> 1	0.01	0.04	0.01	0.01
5	0.74	0.98	0.00	0.94	0.01	0.01	0.04	0. <b>0</b> 1	0.01
	ð.84	0.16	0.00	0.64	0.01 0.01	0.01	0.04	0.01	0.01
8 9 10 11 11 14 15	1.82	9.41	9.00	0.06	0.01	0.01	0.06	0.01	0.01
q	0.98	0.25	9.00	0.04	0.00	ð. <b>98</b>	0.04	0.00	0.00
í a	0.86	0.07	0.00	0.04	0.00 0.00	9.01	0.04	0.01	0.01
	1.14	0.24	0.00	ð. <b>2</b> 5	0.01	0.01	0.04	0.01	0.01
	0.39	0.15	0.00	9 94	0.01	0.01	0.04	0.01	0.01
•	13	0.10	9.00	0.86	8.80	0.00	0.05	0.00	9.00
٠٠				0.00	0.01	0.01	9.04		
-4	Ø.95	0.15	9.00	0.04			0.04	0.01	0.01
-5	0.93	<b>9</b> .16	<b>66.9</b>	0.64	0.01	0.01		0.01	0.01
16	2.18	0.37	0.00	9.08	0.01 0.00	0.01	9.97	0.01	0.01
17	0.97	0.25	0.00	3.84	0.00	0.01	0.04	0.00	0.00
ಚ	0.73	0.08	0.00	0.03	0.00	0.01	0.03	0.00	0.01
19	2.27	1.07	0.00		0.01	0.01	0.65	0.01	0.01
20	74	0.35	0.00	0.07	0.01	0.01	0.07	9.01	0.01
21	1.88	9.35 9.ル	0.00	0.07	0.02	0.02	0.07	0.02	0.02
22	<b>0.80</b>	0.13	0.00	9.94	0.01	0.01	<b>0.0</b> 3	0.01	0.01
23	ð. <b>30</b>	0.17	9.20	0.64	0.01	0.01	0.03	0.01	0.01
21 23 24 25 26 27	2.85	ð.35	€.00	0.07	0.01	0.01	0.07	9.01	0.01
25	1.21	0.35	0.00	0.05	8.01	0.01	0.85	0.01	0.01
26	1.49	9.18	0.00	9.06	0.00	0.00	9.06	9.00	0.00
57	1.19	0.35	0.00	0.04	0.01	0.01	3.04	0.01	0.01
Ž3	0.91	9.06	0.00	0.04	0.00	0.00	0.04	0.00	0.00
29	1.36	0.59	0. <b>6</b> C	9.65	0.01	0.02	0.04	0.01	0.01
30	<b>3</b> .84	<b>3.0</b> 7	9.00	9.84	0.01	9.9]	0.04	0.00	0.01
31	5.15	1.51	0.50	0.11	8.81	9.8	0.10	0.01	0.01
	1 14				0.00			9.00	
X 72	1.14	9.43	0.00	9.94	0.00	ð. wl	0.03		0.00
	1.65	0.22	0.00	9.94		0.01	0.04	0.00	0.01
34	0.96	ð.12	0.00	ú.04	0.01	0.01	0.64	8.00	9.00
35	1.63	0.12	0.00	1.64	0.00	0.01	0.04	0.01	0.61
36	€.96	9.18	1.00	0.04	0.01	0.01	0.04	0.01	9.91
37	2.20	0.93	1.00	9.06	9.91	0.01	0.65	0.01	0.01
38	1.36	9.23	0.00	9.06	1.00	9.00	1.65	0.66	0.00
39	2.12	0.41	<b>9</b> .6^	0.07	0.01	0.01	0.07	0.01	0.01
40	1.82	0.42	0.€^ 0.00	0.07	0.01	0.91	€. €7	0.01	0.01
41 .	1.86	0.41	0. <b>00</b>	0.07	0.01	0.01	0.07	0.01	<b>0.0</b> 1
<b>Q</b>	9.95	1.15	9.00	0. <b>0</b> 4	0.01	0.01	0.04	0.61	0.01
43	●.87	<b>e</b> .19	0.90	0.04	0.61	0.01	0.64	0.01	0.01
44	1.20	0.50	0.00	9.94	0.01	0.01	0.84	0.01	0.01
45	€.97	19	0.00	0.04	0.01	0.01	0.04	0.01	0.01
46	2.31	1.43	0.00	0.08	0.01	0.02	0.08	0.01	0.02
47	1.00	0.15	1.00	0.64	0.61	0.01	0.04	4.00	0.01
48	1.01	0.22	0.00	0.04	0.01	0.01	0.64	0.01	0.01
49	1.55	0.15	0.00	0.65	0.01	0.01	0.04	0.01	0.01
50	0.95	0.15	0.80	0.04	0.00	0.01	0.94	0.00	0.01
<del>s</del> ī	2.56	0.54	1.00	9.68	1.00	0.00	9.08	0.00	0.00
	1.84	0.12	1.00	0.04	0.01	0.01	0.94	0.01	0.01
<u> </u>	2 ●7	9.38	1.00	0.07	0.01	0.01	0.07	9.01	
5.0 5.0	ë <b>%</b>	0.30 0.88	0.90	9.84	1.80	0.01	0.0/ 0.04	0.00	0.01 0.01
	2.47	1.36						9.61	
70	2/	4.30	●.●	0.65	0.0i	0.01	9.65		0.01
4345557899	نيا ا	9.31	9.00	0.04	0.01	0.01	9.64	9.91	9.61
<u> </u>	1.89	0.22	4.00	1.65	0.11	0.01	0.64	0.00	0.01
×	9.33	0.10	0.80 0.80	9.04	0.01	0.01	0.64	0.00	8.01
7.9	9.96	0.09	<b>7. </b>	0.64	0.61	0.01	0.04	0.00	0.01
`. <b>#</b>	4.34	0.37	0.00	0.07	0.01	0.01	9.66	0.01	9.91
51 호 33	4.34	2.66	0.00	0.10 -	0.63	9.84	0.09	0.43	0.63
2	1.11	0.50	0.00	0.04	0.01	0.01	0.04	0.01	0.01
53	1.17	0.07	0.00	0.65	0.00	0.00	0.66	0.00	ð. <b>00</b>
<u>4</u> ر	<b>9.38</b>	0.10	0.00	8.94	9. <b>60</b>	0.01	9.04	9. <b>00</b>	9.00
54 55	1.12	0.26	0.00	9.65	9.00	0.00	0.04	0.00	0.00
Sõ	0.3€	Ø. <b>89</b>	0.69	0.04	0.01	0.01	0.04	0.00	0.01
<b>56</b> 67	0.94	0.18	0.00	8.64	0.01	0.01	0.04	0.01	0.01
<b>58</b>	2.10	9.36	0.00	0.07	0.01	0.01	0.07	9.01	0.01
59	ð.88	0.09	0.00	0.04	0.00	0.01	0.63	8.30	0.01
59 7 <b>0</b>	5.69	1.29	0.00	0.12	0.01	0.01	1.66	0.01	0.01
7	1.75	0.17	0.00	9.46	0.01	0.01	1.65	0.01	0.01
<del>-</del> -7	1.01	0.22	1.00	0.04	0.01	0.01	0.04	0.01	0.01
73	1. <b>0</b> 1 2.39	1.07	i. <b>3</b>	€.07	0.01	0.01	0.66	0.01	0.91
71 72 73 74	1.57	€.82	ð. <b>X</b>	ð. <b>84</b>	0.01	0.01	0.04	0.01	0.01
75	2.60	0.38	1.00	0.09	0.01	0.01		<b>- 6</b> 1	0.02
75 76	1.84	0.29	1.00	0.08	0.02	0.63	0.1 0.4 06	5 .01	0.02
7	1.63	0.24	1.00	0.64	0.01	0.03 0.01	0.04	0.01	0.01
78	1.00	0.21	1.00	6. <b>64</b>	0.01	0.01	1.4	8.01	0.01
79	1.87	0.41	1.00	0.07	0.01	0.01	0.07	0.01	
,	س. د	₩ . 7.4	▼. 🕶	₩.₩/	₩.₩.	4.41	₩.₩/	4.47	●.●1

7**40**69.**AR**A Jul 19. 19**8**9

1989									
	Annual	Require	ed Mainte	enance			_		
V.	Collars	per SF	9 <b>8%</b> •/-	Labor i Mean	Hours SDev	9 <b>9%</b> +/-	Equip <b>o</b> Mean	ent Hour: SDev	s 9 <b>84</b> +/-
Yr	Mean	SDev	*/-	(###)	J.EV	٠,	1 10 10 11	3.50	•,, -
1	0.25	0.10	0.00	0.01	0.01	0.01	0.01	0.01	0.01
2 3 4	0.52	6.68	9.00	0.83	9.00	9.01	0.03 0.03	0.01 0.00	0.01
3	<b>0.5</b> 7 <b>0</b> .69	9.98 9.88	0. <b>00</b> 0.00	0. <b>6</b> 3 0. <b>64</b>	0.00 0.00	0. <b>0</b> 1 0.01	0.63	0.00	0.01 0.01
5	0.73	0. <b>6</b> 9	0.00	0.04	0.01	0.01	0.04	0.01	0.01
6	0.73	0.08	0.00	0.04	0.01	0.01	0.04	0.01	0.01
7	0.81	0.18	9.00	0.04	0.01	0.01	0.04	0.01	9.01
8	0.64 0.80	0.06 0.07	0.00 0.00	0. <b>0</b> 3 0.04	0.00 0.00	0.00 0.00	0. <b>0</b> 3 0. <b>0</b> 4	0.00 0.00	0. <b>00</b> 0.01
8 9 10	0.85	0.07	9.00	0.04	0.00	0.01	0.04	0.01	0.01
11	1.04	0.23	ð. <b>00</b>	0.04	0.01	0.01	0.04	0.01	0.01
12	0.81	0.12	0.00	0.04	0.01	0.01	0.04 0.05	0.00 0.00	0.01 0.00
13	1.12 <b>6</b> .87	0. <b>6</b> 5 0.14	0.00 0.00	0. <b>9</b> 5 0. <b>9</b> 4	0.00 0.01	0.00 0.01	0.64	0.01	0.01
15	9.84	0.14	9.00	0.04	0.01	0.01	0.04	0.01	0.01
$\widetilde{16}$	0.84	9.11	0.00	3.34	0.01	0.01	0.04	0.01	0.01
11 22 14 15 16 7 18 19	0.73	0.08	0.90 0 00	0.04 0.03	0.01 0.00	0.01 0.01	0.04 0.03	0.01 0.00	0.01 0.01
18	0.67 0.84	0.65 0.10	9.00	0.03	9.91	9.91	9.04	9.01	0.01
20	1.66	0.40	0.00	0.07	0.01	0.01	0.07	0.01	0.01
2:	1.07	0.31	0.00	9.65	9.91	9.02	9.65	9.01	9.02
21 22 23	0.70 0.70	0.11 0.11	0.00 0.00	0.04 0.03	0.01 0.00	0.01 0.01	9. <b>6</b> 3 9.63	0.01 0.00	0.01 0.01
24	0.78	0.15	0.00	0.04	0.01	0.01	0.04	0.01	0.01
25 26	0.93	0.17	0.00	0.04	0.01	0.01	0.04	0.01	0.01
2 <b>6</b> 27	1.37 <b>0</b> .76	0.25 0. <b>0</b> 8	0. <b>00</b> 0.00	0. <b>0</b> 6 0.04	0.00 0.01	0.01 0.01	0.95 0.84	0.00 0.01	0.00 0.01
28	0.76 0.80	0.04	0.00	0.04	0.00	0.00	0.04	0.00	0.00
29	0.80	0.12	9.00	0.04	0.01	0.01	0.04	0.01	0.01
<b>39</b>	<b>0</b> .76	0.68	0.00	0.04	0.01	0. <b>0</b> 1 0. <b>0</b> 1	0. <b>8</b> 4 0. <b>8</b> 5	0. <b>60</b> 0.01	0.01 0.01
31 32	0.98 0.68	0.19 0. <b>0</b> 7	0.00 0.00	0.05 0.03	0.01 0.00	0.01	0.03	0.00	0.01
<b>3</b> 3	0.76	0.12	0.00	0.64	0.01	0.01	0.04	0.01	0.01
34	0.81	0.10	0.00	0.64	9.00	0.01	0.84	9.88	0.00
35 36	0.83 0.79	9.16 9.13	0.00 0.00	0.04 0.04	0.01 0.01	0.01 0.01	0.04 0.03	0.01 0.01	0.01 0.01
36 37	9.82	0.14	0.80	0.04	0.01	0.01	9.84	0.01	0.01
38	1.07	0.04	0.00	0.65	0.00	9.69	0.65	0.00	0.00
39	0.73	9.97	<b>0.66</b>	9.94	0.00	0.01 0.91	0.04	0.01 0.01	0.01 0.01
4 <b>0</b> 41	1.59 <b>0</b> .91	<b>0.45</b> <b>0.28</b>	0.00 0.00	0.07 0.64	0.01 0.01	0.02	0. <b>0</b> 6 0. <b>0</b> 4	0.01	0.02
42	0.77	0.09	0.00	0.04	0.01	0.01	0.04	0.61	0.01
43	€.79	0.15	0.00	9.84	0.01	0.01	9.94	0.01	9.01
44 45	0.75 0.78	0. <b>68</b> 0.11	0. <b>00</b> 0. <b>00</b>	0. <del>0</del> 4 0. <b>0</b> 4	0.01 0.01	0.01 9.01	0. <b>04</b> 0.04	0.01 0.01	0.01 0.01
46	0.78	9.10	0.60	9.84	0.01	0.01	0.64	0.01	0.01
47	9.83	0.11	0.00	0.04	0.00	0.01	9.04	0.00	0.01
<b>48</b> 49	<b>6.85</b>	<b>0.16</b> <b>0.21</b>	0.00 0.00	0. <b>6</b> 4 6.64	0. <b>0</b> 1	0.01 0.01	0.04 0.04	0.01 0.01	0.01 0.01
49 5 <b>8</b>	<b>0.87</b> 0.75	●.66	8. <b>66</b>	8.64	0.00	0.01	0.04	8.88	0.01
51	1.51	0.15	0.00	9.96	9.00	0.00	0. <b>6</b> 6	0.00	0.00
52	0.70	9.11	0.60	9.64	0.01	0.01	0.84	0.01 0.00	0.01
53 54	<b>0.80</b> 0. <i>7</i> 7	0.11 6. <b>0</b> 7	0. <b>00</b>	9. <b>94</b> 9. <b>94</b>	9. <b>01</b> 9. <b>00</b>	0.01 0.00	9. <del>94</del> 9. <del>94</del>	6.6 <b>0</b>	0.01 0.01
55	0.86	0.12	1.00	0.04	0.01	0.01	0.04	0.01	0.01
56	0.83	9.98	e. <b>80</b>	0.64	0.00	0.01	0.04	0.00	0.01
5)† 58	0.81 0.79	0.13 0.12	0. <b>60</b>	0.04 0.04	0.01 0.01	0.01 0.01	0.04 0.04	0.01 0.00	0.61 0.61
59	0.81	0.11	1.00	0.04	9.00	0.01	9.94	0.01	0.01
50	1.52	0.38	0.00	9.66	0.01	0.01	9.96	0.01	0.01
51 52	1. <b>97</b> <b>0.</b> 67	0.29 0.10	0.00 6.00	<b>9.6</b> 6 9.63	. 0.82 0.81	0. <b>62</b> 0. <b>0</b> 1	0. <b>6</b> 5 0. <b>5</b> 3	0.02 0.01	0.02 0.01
ι Σ	1.86	9.05	0.00	9.65	0.00	0.00	0.65	9.00	0.00
54	0.78	9.10	0.00	9.64	0.00	0.01	0.94	0.00	0.01
<b>35</b>	0.77	0.65	0.00	0.04	0.00	9.60	9.64	1.00	0.00
56 57	0.80 2.£3	0.12 0.15	0. <b>00</b> 0. <b>00</b>	0. <b>64</b> 0. <b>64</b>	0.01 0.01	0.0 <u>1</u> 0.01	0. <b>94</b> 0. <b>6</b> 4	0.61 0.61	0.01 0.01
<b>58</b>	9.80	0.10	6.00	0.84	0.00	9.01	0.04	0.00	0.01
<b>69</b>	0.76	0.10	9.00	0.63	0.01	0.01	0.63	0.01	0.01
7 <b>0</b> 71	0,79 0.97	0.14 0.21	9. <b>80</b> 9. <b>80</b>	9. <b>94</b> 9. <b>9</b> 4	0.01 0.01	0.01 6.01	0.84 0.84	0.01 0.01	0.01 0.01
72	9.97 9.76	0.12	0.00	8.64	0.01	0.01	0.04	0.01	0.01
73	9.80	9.13	0.00	0.04	0.01	0.01	0.64	0.01	0.01
74 76	0.75	<b>0.09</b>	0.00	0.64	0.01	0.01	0. Ot	.#1 66 .#	0.01 0.01
75 76	1. <b>07</b> 0. <b>90</b>	0. <b>64</b> 0.23	0. <b>00</b> 0. <b>00</b>	0. <b>6</b> 5 0. <b>64</b>	0.00 0.01	0. <b>00</b> 9. <b>0</b> 1	9,1 OC	•. <b>6</b> 1	0.01
77	♦.72	€.12	i. <b>33</b>	0.04	0.01	0.01	0.63	0.01	0.01
78	0.64	1.66	0.00	0.63	0.00	0.00	0.63	0.00	0.00
79	1.22	<b>9.6</b> 5	1.00	●. ●7	1.00	0.01	0. <b>6</b> 6	0.01	0.01

,	Major	Major Component Replacement							
۲r	Oollar: Mean		9 <b>84</b> •/-	Labor Mean	Hours SDev	9 <b>84</b> +/-	Equipm Mean	ent Hour SDev	5 9 <b>84</b> +/-
1	0.00	0.00	9. <b>60</b>	6.66	6.60	6.60	0.08	0.00	9. <b>00</b>
2	0.00	0.00	9.00	0.00	0.00	9.00	9.00	0.00	0.00
3 <b>4</b>	0.00 0.00	0. <b>00</b> 0. <b>00</b>	9. <b>00</b> 9. <b>00</b>	0.00 0.00	6.66 6.66	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
5	8.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00 0.03	<b>0.00</b> 0. <b>0</b> 3	0. <b>00</b> 0. <b>00</b>	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
а	1.19	0.46	0.00	0.03	0.01	0.01	0.03	0.01	0.01
9	<b>9</b> .18	0.31 0.00	0.00 0.00	0.00 0.00	0.01 0.00	0.01 0.00	0.00 0.00	0.00 0.00	0.00 0.00
10	0.01 0.10	0. <b>0</b> 3	0.00	0.00	0.00	0.00	0.00	ð.00	0.00
1.2	0.09	9.92	0.00 0.00	9.99 9.98	0.00 0.00	0.00 0.00	0.00 0.00	0.00	6.00 0.00
13 14	0.11 0.09	0. <b>0</b> 6 0.01	0.00	0.00	9.00	0.00	0.00	0.00 3.00	0.00
15	0.09	9.96	9.99	0.00 0.03	9.99	0.00 0.01	9.00	0.00	0.00
16 17	1.33 0.24	0.45 0.30	0.00 0.00	9.00	0.01 0.01	0.01	0.63 0.60	0.01 0.00	0.01 0. <b>00</b>
18 19	<b>0.8</b> 6	0. <b>0</b> 3 0.99	0.00 0.00	0.00 0.02	0.00 0.00	0.00 0.01	0.00 0.01	0.00 0.00	0.00 0.00
20	ð. <b>98</b>	0.06	0.00	0.00	8.00	0.00	0.00	8.08	0.00
21	0.81 0.10	0.42 0.02	0. <b>00</b> 0. <b>00</b>	0.02 0.00	0.01 0.00	0.01 0.00	0.02 0.00	0.01 0.00	0.01 0.00
21 22 23	0.10	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 <b>4</b> 25	1.27 <b>0</b> .28	0.46 0.38	0.00 0.00	0.93 0.90	0.01 0.01	0.01 0.01	0.03 0.00	0.01 0.00	0.01 0.00
26	0.12	0.07	0.00	0.00	9.00	0.00	0.00	0.00	0.00
27 28	0.43 0.1 <b>0</b>	<b>0.3</b> 7 <b>0.03</b>	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	9.00 9.00	0.00 0.00	0.00 0.00
29	0.56	0.49	0.00	0.01	0.01	0.01	0.00	0.00	0.00
3 <b>9</b> 31	<b>9.08</b> 4.17	<b>0.04</b> 1.33	9.00 9.00	9. <b>00</b> 9. <b>0</b> 6	0.00 0.00	0.00 0.00	0.00 0.05	0.00 0.00	0.00 0.00
32	0.46	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 34	0.29 0.16	0.27 0.83	0.00 0.00	9.91 9.99	0.01 0.00	9.01 9.00	0.00 0.00	9.90 9.99	0.00 0.00
35	0.20	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>36</b> 37	<i>0.17</i> 1.38	0. <b>8</b> 6 0.82	0. <b>80</b> 0. <b>86</b>	0. <b>00</b> 0. <b>0</b> 2	0.00 6.00	9.99 9.99	9. <b>99</b> 9. <b>9</b> 1	0.00 0.00	0.00 0.00
38	0.29	0.23	0.90	0.00	0.60	9.99	0.00	0.00	0.00
39 40	1.39 0.24	0.43 0.63	0. <b>00</b>	0. <b>8</b> 3 0. <b>00</b>	9.91 9.90	0.01 0.00	0.83 0.89	0. <del>0</del> 1 0. <b>00</b>	0.01 0.00
41	0.95	0.46	0.00	<b>0.0</b> 3	0.01	0.01	0.63	0.01	6.61
42 43	6.18 6.69	0. <b>0</b> 6 0. <b>0</b> 5	0.00 0.00	9. <b>00</b> 9. <b>00</b>	0.00 8.00	9.9 <del>8</del> 9.98	9.99 9.69	0.00 0.00	0.00 0.00
44	9.46	0.41	0.00	0.06	0.00	0.00	0.00	0.00	9.00
45 46	0.18 1.46	0.15 0.48	0. <b>90</b> 0. <b>90</b>	0. <b>00</b> 0. <b>0</b> 3	0.00 0.01	0.00 0.02	0.00 0.03	0.00 0.01	0.00 0.02
47	0.17	0.04	8.00	0.00	0.00	0.00	0.89	0.00	8.00
<b>48</b> 49	0.15 0.68	0.07 0.35	0. <b>00</b> 0. <b>00</b>	8. <b>00</b> 9.01	0. <b>00</b> 0.01	0.00 0.01	0.00 0.00	0.00 0.00	9.9 <b>0</b> 9.90
54	0.20	0.69	0.00	0.00	0.00	0.00	0.00	0.00	9.00
51 52	1. <b>6</b> 5 8.14	0.58 0.62	0. <b>00</b> 0. <b>00</b>	0.62 0.60	0.00 0.00	0.00 0.00	0.82 0.80	9. <b>99</b> 9. <b>99</b>	0.00 0.00
53	1.27	0.48	0.00	0.63	0.01	0.01	0.63	0.01	0.01
54 55	0.13 1.61	0.02 1.18	0.00 0.00	0.00 0.02	0. <b>00</b>	0.00 0.00	0. <b>00</b> 0.01	0.00 0.00	9.00 9.00
56	0.31	0.23	0.00	0.00	0.00	0.00	0.00	0.00	9.00
57 <b>58</b>	9.99 9.14	0.11 0.02	0. <b>00</b> 0. <b>00</b>	9. <b>61</b>	0.61 0.00	0.01 0.00	0.01 0.00	0.00 0.00	0.00 0.00
5 <b>9</b>	0.15	<b>0.6</b> 3	0.00	1.00	0.00	0.00	0.00	0.00	0.00
5 <b>0</b> 51	<b>0.14</b> 3.27	<b>0.63</b> 1. <b>80</b>	0. <b>00</b> 0. <b>00</b>	1.00 M.0 -	0. <b>00</b> 0. <b>0</b> 2	0. <b>00</b> 0.02	0.00 0.03	0.00 0.01	0. <b>00</b> 0.02
<b>~</b> Z	0.44	0.41	0.00	0.00	0.00	9.00	9.00	0.00 0.00	9.00
53 5 <b>4</b>	0.12 0.20	0.03 0.05	0. <b>00</b> 9. <b>00</b>	0. <b>00</b> 9. <b>00</b>	6. <b>96</b> 6. <b>90</b>	0. <b>00</b> 0. <b>00</b>	0. <b>00</b>	0.00 0.00	0.00 0.00
<del>55</del>	0.35	0.29	0.00	0.01	0.01	0.01	0.00	0.00	0.00
56 57	0.16 0.11	0.03 0.03	0. <b>00</b> 0. <b>00</b>	9.00 9.00	0. <b>00</b>	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
5 <b>8</b> 69	1.29 9.12	0.44	0.00 0.00	0.63 0.66	0.01 0.00	0.01 0.00	0.03 0.00	0.01 0.00	0.01 0.00
70	4.9	0. <b>02</b> 1. <b>32</b>	9.00	9.68	0.01	0.02	0.34	0.01	0.01
72	<b>0.</b> 79 <b>0</b> .25	0.33 0.11	0. <b>00</b> 0. <b>00</b>	0.01 0.60	0.01 0.00	0. <b>01</b> 0. <b>00</b>	0.01 0.00	0. <b>00</b> 0.00	0. <b>00</b> 0.00
73	1.50	Ø. 96	0.00	0.63	0.01	0.61	0.Q2	0.01	0.01
74 75	0.82 1.53	<b>0.73</b> <b>0.37</b>	0.00 0.00	0.01 0.04	0.00 0.01	6. <b>00</b>	0.01	0. <b>00</b> 0.01	0. <b>00</b> 0.01
76	9.94	9.40	0.80	0.63	0.03		67 (2)	0.01	0.01
77 78	●.32 ●.27	0.13 0.15	0. <b>00</b>	1.00 1.00	1. <b>9</b> 0	0. <b>00</b> 0. <b>00</b>	0.00 1.00	0. <b>00</b>	9. <b>00</b>
79	0.65	₽. <b>3</b> 5	1.00	0.01	0.00	0.00	0.00	0.00	1.00

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